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ROBERT S. GRISWOLD'S

1931 CATALOG

SEEDS AND FLOWERS

FARM GARDEN COLLECTION

**24 MAMMOTH, FULL-SIZED
PACKETS SEED FOR 90¢**

Beet, Woodruff's Early Wonder	Parsnip, Improved Guernsey
Beans, Round Pod Kidney Wax	Parsley, Moss Curled
Beans, Burpee's Stringless Green Pod	Peas, Lincoln
Beans, Kentucky Wonder	Peas, Everbearing
Cabbage, Copenhagen Market	Pumpkin, Small Sugar
Corn, Howling Mob	Radish, Icicle
Carrot, Chantenay	Radish, Early Scarlet Turnip White Tip
Cucumber, Long Green	Radish, Crimson Giant
Lettuce, Early Curled Silesia	Spinach, Long Standing
Muskmelon, Gold Lined Rocky Ford	Squash, White Bush Scallop
Watermelon, Kleckley's Sweet	Tomato, John Baer
Onion, White Portugal	Turnip, Extra Early Purple Top Milan

CITY GARDEN COLLECTION

**13 MAMMOTH, FULL-SIZED
PACKETS SEED FOR 50¢**

Beet, Woodruff's Early Wonder	Peas, Lincoln
Beans, Round Pod Kidney Wax	Radish, Icicle
Beans, Burpee's Stringless Green Pod	Radish, Early Scarlet Turnip White Tip
Carrot, Chantenay	Radish, Crimson Giant
Cucumber, Long Green	Spinach, Long Standing
Lettuce, Early Curled Silesia	Turnip, Extra Early Purple Top Milan
Parsley, Moss Curled	

**Robt. S. Griswold
Seed & Floral Co.**

TWO STORES

110 North 10th Street
Corner 10th and N Streets

Phone B1740
Phone B2456

Lincoln, Nebr.

A S P A R A G U S



Washington Asparagus

One ounce to 50 ft. of drill;
5 pounds to the acre.

Sow in March or April, in good mellow soil, after soaking the seed 24 hours in warm water, in drills one foot apart, and one inch deep; thin the plants to 4 inches apart. The following spring transplant into permanent beds.

PALMETTO—An early maturing and prolific variety with thick, dark green shoots, distinctly pointed at the tip. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.15.

WASHINGTON (Rust Resistant)—A new heavy yielding, rust resisting variety with long, thick, heavy stalks, closely folded at the tips; color rich, dark green. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 65c; lb. \$2.00.

A S P A R A G U S R O O T S

A year may be saved by buying the roots. Dig a trench 1 foot deep and 1 foot wide; put 4 to 6 inches of well rotten manure in the trench, covering 1 or 2 inches with dirt. Set the roots 1 foot apart and see that the roots are evenly spread out in planting, and before they are covered. The rows should be 3 or 4 feet apart.

	Per 25	Per 50	100	1000
Palmetto	\$0.35	\$0.60	\$1.00	\$8.50
Washington ....	.50	.95	1.75	15.00

B E A N S — D w a r f o r B u s h

One pound will plant about fifty feet of drill.

PENCIL POD BLACK WAX—15 in. high, bear round, thick, stringless, rich, yellow pods, 6 to 7 inches long, of excellent quality, containing black seed.

DAVIS WHITE KIDNEY WAX—Early productive Pods long, waxy white, straight and when young are brittle, crisp and tender. Seeds kidney shaped, white and excellent for baking.

IMPROVED RED VALENTINE—Early and productive. Pods round, medium green, and of good quality.

IMPROVED RUST-PROOF GOLDEN WAX—The pods average 5 inches long, are quite fleshy, straight, broad, flat and of a rich golden yellow color. Absolutely stringless at all stages.

ROUND POD KIDNEY, or BRITTLE WAX—An early sort, with thick round pods of waxy yellow; brittle and stringless.

LITTLE WONDER NAVY—Valuable for field culture; very prolific, excellent dry bean.

BURPEE'S STRINGLESS GREEN POD—Early, hardy, vigorous and productive; pods large, thick, round and creasebacked, dark green in color; strictly stringless; tender and brittle; of good quality.

BOUNTIFUL—Best of the early flat podded green varieties. Very early, stringless, fine quality, hardy and productive.

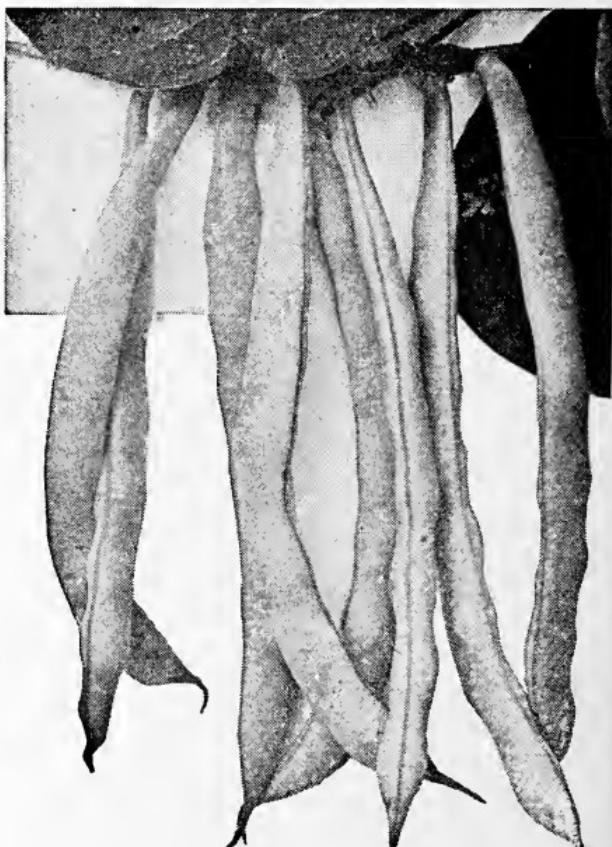
GIANT STRINGLESS GREEN POD—Early and prolific; round, straight, thick, meaty pods free from strings; deep green, and of excellent quality.

P O L E B E A N S

1 pound to 100 hills.

EARLY GOLDEN CLUSTER WAX—Early, and productive; pods 6 $\frac{1}{2}$ to 7 in. long, straight, broad and flat meaty, light waxy-yellow; beans white.

KENTUCKY WONDER, or OLD HOME-STEAD—The earliest and most popular, green-podded climbing, or corn-hill bean; very productive; pods 8 to 9 inches long, very slender, curved, tender and good quality.

Round Pod Kidney
or Brittle Wax

Price of Beans, See Page 3

BUSH LIMA BEANS

BURPEE'S BUSH—Plants large, spreading; hardy, mid-season and productive; pods 4 to 4½ inches long, containing 3 to 4 beans which are as large as in the pole sorts, flat and white.

HENDERSON'S BUSH—A vigorous, hardy, very early and small type of Bush Lima; pods small, about 3 inches long, containing 3 to 4 small, flat, white beans of good quality.

PRICE OF BEANS

	Pkt.	½ Lb.	Lb.	5 Lbs.	10 Lbs.
Little Wonder Navy.....	\$0.05	\$0.15	\$0.30	\$1.45	\$2.75
Burpee's Bush Lima.....	.05	.20	.35	1.70	3.25
All Other Varieties.....	.05	.20	.35✓	1.70	3.25

BEETS—Table

One ounce will sow 50 ft. of drill;
6 lbs. for an acre.

BEST EARLY BLOOD TURNIP—Roots nearly round or slightly flattened, bright red, zoned and of good quality.



CRIMSON GLOBE—A late or main crop variety, medium in size, globe shaped; flesh deep purple, slightly zoned; foliage small, dark bronze.

CROSBY'S EARLY EGYPTIAN—Roots a flattened globe shape; skin very dark red, flesh a trifle lighter in color and lightly zoned; tops small.

DETROIT DARK RED TURNIP—Roots uniformly smooth, of medium size, and globe shaped; skin dark red, flesh solid vermillion red; tops are small, upright, dark green, shaded red.

EDMAND'S BLOOD TURNIP—A second early sort, with short tops; roots nearly round, dark red; flesh purplish red with little zoning; a good keeper.

WOODRUFF'S EARLY WONDER—Roots very uniform, nearly globe-shaped with small top and tap root; skin dark red, flesh deep blood red, with little zoning; popular for early or late planting.

LONG SMOOTH DARK BLOOD—A standard, long, late variety; roots 14 inches long, smooth, rather slender; flesh deep purplish red; good quality and excellent keeper.

Ey. Egyptian

BEETS—Mangel and Sugar

140 to 150 days required from sowing to maturity. One ounce w
sow 100 feet of drill. 10 pounds per acre.

CORN-SAVER BEETS—It takes its name from the fact that when properly fed, it will actually save corn; these beets will frequently grow to weigh 28 pounds and yield as much as 80 tons to the acre. They contain a large amount of sugar and are good for all kinds of stock, especially cows, hogs, sheep and chickens.

GIANT HALF SUGAR—A most valuable large yielding variety for feeding; oval shaped, flesh white, firm and very rich in sugar.

KLEIN'S WANZLEBEN SUGAR BEET—The genuine Sugar Beet; used exclusively by beet sugar factories; owing to the great amount of saccharine matter it is a great stock fattener.

MAMMOTH LONG RED—Attains enormous size, producing 30 to 50 tons to the acre; roots nearly cylindrical in shape, light red growing well above ground; flesh white and rose-colored.

PRICE OF BEETS

	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.	5 Lbs.
All Table Beets.....	\$0.05	\$0.10	\$0.15	\$0.30	\$0.90	\$3.75
Klein's Wanzleben .....	.05	.10	.15	.25	.75	3.00
Giant Half Sugar .....	.05	.10	.15	.25	.75	3.00
Mammoth Long Red .....	.05	.10	.15	.25	.75	3.00
Corn Saver.....	.05	.10	.15	.25	.75	3.00

SWISS CHARD or SEA KALE

The leaves are used for greens the same as spinach or beet tops; the leaves grow very large, with broad, flat, pure white stems, and mid-ribs, which may be cooked like asparagus, or made into very good pickles Pkt. 5c; oz. 15c; 2 oz. 25c; ¼ lb. 40c; 1 lb. \$1.00.

BRUSSELS SPROUTS

1 ounce to 1500 plants.

IMPROVED HALF DWARF—The sprouts resemble miniature cabbages growing closely on the stalk of the plant, but are more tender and delicious; grow from 2 to 3 ft. high; cultivate the same as cabbage. Pkt. 5c; oz. 20c; 2 oz. 35c; ¼ lb. 55c; 1 lb. \$1.75.

CABBAGE

One ounce to 5,000 plants;
2 ounces to an acre.



Copenhagen Market

COPENHAGEN MARKET — Extra early, round-head, short stems. Good quality.

EARLY DWARF FLAT DUTCH — An early cabbage of good size. Heads are flat and very solid.

EARLY JERSEY WAKEFIELD — Best extra early, conical shaped head cabbage.

ALL SEASONS — Heads large, round and very deep; planted for early or late crop; a splendid keeper.

GOLDEN ACRE — Earliest round-headed cabbage in existence. Good size.

HOLLANDER (Danish Ballhead) — Heads large, round and very solid; late hardy varieties.

✓ **LATE FLAT DUTCH** — Heads large, round, flattened, and very firm; medium stem, and is very hardy.

MAMMOTH RED ROCK — The largest and surest heading red cabbage; medium to long stem.

PRICE OF CABBAGE	Pkt.	Oz.	2 Oz.	1/4 Lb.	Lb.
Copenhagen Market.....	\$0.05	\$0.35	\$0.65	\$1.00	\$3.50
Golden Acre .....	.10	.60	1.10	2.00	7.00
Hollander .....	.05	.35	.60	.95	3.40
Mammoth Red Rock.....	.05	.30	.50	.90	3.00
All Other Varieties .....	.05	.30	.50	.90	3.00

CHINESE, or CELERY CABBAGE

PE-TSAI — This fine salad vegetable somewhat resembles celery. The head is large and compact, and all but the outer leaves blanch a creamy white. Very crisp and tender, and may be cooked like cabbage or used for salads. Pkt. 5c; oz. 50c; 1/4 lb. \$1.75.

CARROT

One ounce will sow 100 feet of drill; 3 to 4 pounds for an acre.

✓ **CHANTENAY HALF LONG** — Excellent medium early half-long stump rooted variety; roots about 6 inches long, very thick, smooth and of a deep orange-red color.

DANVER'S HALF LONG POINTED — Of rich orange-red color, smooth and handsome. The roots taper to a blunt point; flesh sweet, crisp and tender.

✓ **IMPROVED LONG ORANGE** — Roots long, thickest near the crown, tapering regularly to a point, color deep orange. Fine quality for table use, also highly nutritious for stock.

✓ **OXHEART, or GUERANDE** — Roots 4½ to 5 inches long, very stout and thick, ending in an abrupt, small tap root; small top; color light bright orange.



PRICE OF CARROTS, All varieties; Pkt. 5c; Oz. 15c; 2 Oz. 25c; 1/4 Lb. 45c; Lb. \$1.25; 5 Lbs. \$6.00.

Danver's Half Long

CAULIFLOWER

EARLY SNOWBALL—Undoubtedly the finest and most popular early variety; heads very early, of medium size, firm, compact, solid and very white, with few short, upright leaves. Pkt. 10c; $\frac{1}{4}$ oz. 75c; $\frac{1}{2}$ oz. \$1.35; 1 oz. \$2.50.

CELERERY

One ounce to 3,000 plants or 200 feet of drill.

GOLDEN SELF-BLANCHING—Plants compact and stocky, with yellowish-green foliage; stalks perfectly solid of a fine, nutty flavor, attains a good size.

WHITE PLUME—A very early, handsome variety; leaves light, bright green; easily blanched a beautiful silvery-white color.

CELERIAC GIANT PRAGUE—Roots are turnip-shaped, large and smooth; are almost round and with a very few side roots; sweet and tender and may be cooked like turnips or eaten like radishes; used largely for seasoning meats and soups.

PRICE OF CELERY	Pkt.	Oz.	2 Oz.	$\frac{1}{4}$ Lb.	Lb.
Golden Self Blanching.....	\$0.05	\$0.50	0.90	\$1.50	\$5.00
White Plume.....	.05	.30	.55	.90	2.75
Celeriac .....	.05	.30	.55	.85	2.50

CHIVES (Schnittlouch)—Hardy plant something like an onion. Used for flavoring. Pkt. 10c.

CRESS Sow seed very thickly in rows 1 foot apart as soon as ground can be dug.

EXTRA CURLED, or PEPPERGRASS—Used either in salads or for garnishing. Pkt. 5c; oz. 15c; 2 oz. 25c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

SWEET CORN

1 pound will plant about 100 hills, or 150 to 350 feet of row.

ADAMS' EXTRA EARLY—The hardiest and earliest variety for table use; it can be planted earlier than any other, but is not a Sugar Corn, and is only good for the table when young.

COUNTRY GENTLEMAN—Late main crop variety; ears 7 to 8 inches long, cob small, white and densely covered with long, slender, white grains, without row formation.

EARLY EVERGREEN—Second early variety; large ears about 8 inches long, 14 to 16 rowed; grains somewhat narrower than Stowell's; very productive and of high quality.

EARLY GOLDEN SUNSHINE—Larger and a week earlier than Golden Bantam; kernels broad and heavy, exceptionally well flavored. Ears 7 inches long, and about $1\frac{1}{2}$ inches thick.

GOLDEN BANTAM—Extremely hardy, can be planted earlier than any other true sweet corn; ears 6 inches long, with 8 rows of grains, which are a golden yellow when ready for use.

HOWLING MOB—One of the finest second early, large eared sorts; very productive, white, and of excellent quality; ears 9 to 10 inches long, 16-rowed.

STOWELL'S EVERGREEN—The standard main crop and best known sweet corn; ears 8 to 9 inches long, 16 to 18 rowed, with a very deep, sweet grain.



Stowell's Evergreen

PRICE OF SWEET CORN	Pkt.	$\frac{1}{2}$ Lb.	Lb.	5 Lbs.	10 Lbs.
Country Gentleman	\$0.05	\$0.15	\$0.30	\$1.40	\$2.75
All Other Varieties.....	.05	.15	.30	1.35	2.50

BROAD LEAVED CORN SALAD

Used as a substitute for lettuce in early spring and in fall; also cooked and used like Spinach. Pkt. 5c; oz. 20c; 2 oz. 35c; $\frac{1}{4}$ lb. 60c; 1 lb. \$2.00.

CUCUMBERS



Improved White Spine

GRISWOLD SPECIAL—Very smooth with few spines, cylindrical in form, rounding at both ends. Dark green with light green markings at blossom end. The flesh is ivory-white, deep, and very few small seeds.

PRICE OF CUCUMBERS	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.	5 Lbs.
Davis Perfect }		\$0.05	\$0.20	\$0.30	\$0.50	\$1.50 ✓ \$7.25
Long Green }						
Griswold Special .....	.05	.20	.35	.60	1.75	8.50
All Other Varieties.....	.05	.15	.25	.40	1.35	6.50

E G G - P L A N T

One ounce will produce 1,000 to 2,000 plants

BLACK BEAUTY—It is broad and thick; perfectly spineless and smooth; has beautiful, rich purple color and handsome lustre. Pkt. 10c; oz. 50c; 2 oz. 90c; ¼ lb. \$1.50; lb. \$5.00.

E N D I V E

One ounce of seed to 300 feet of row.

One of the best autumn and winter salads. When nearly grown, bleach by tying tips of leaves together.

GREEN CURLED—Hardy and vigorous; leaves bright, deep green; readily blanched.

MOSS CURLED—More compact than Green Curled and the medium green leaves are finer cut.

WHITE CURLED (Self-blanching)—Leaves are of a very light yellowish-green.

Price of All Varieties of Endive.....	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.	5 Lbs.
		\$0.05	\$0.20	\$0.35	\$0.50	\$1.75

H E R B S

DILL—Used for flavoring pickles. Pkt. 5c; oz. 20c; ¼ lb. 65c.

SAGE—The leaves are used in dressing and in sauces. Pkt. 10c; oz. 35c; ¼ lb. \$1.50.

K A L E o r B O R E C O L E

One ounce of seed for about 3000 plants.

Excellent greens for winter and spring use and improved by frost.

DWARF—Leaves curly, bright green, tender, and delicate flavor.

TALL GREEN CURLED—About 2 feet high with numerous dark green, curled leaves.

Price of All Varieties of Kale.....	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.	5 Lbs.
		\$0.05	\$0.20	\$0.35	\$0.50	\$1.75

K O H L - R A B I

One ounce of seed will sow a drill of about 300 feet.

Bulbs grow above ground, are stripped and cooked like Turnips, but are much sweeter.

EARLY WHITE VIENNA—Extra early; flesh white and tender.

EARLY PURPLE—Skin purple, but flesh white and of good flavor.

Price of Both Varieties.....	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.	5 Lbs.
		\$0.05	\$0.25	\$0.45	\$0.75	\$2.50

L E E K

(American Flag)—Hardy plant with sweet onion-like flavor. Pkt. 5c.

LETTUCE

One Ounce Will Sow 200 Feet of Drill.

BLACK SEEDED SIMPSON—A non-heading variety of light green color; leaves finely fringed; very crisp and tender.

EARLY CURLED SILESIA—Forms a close, compact mass of leaves, much crumpled and well frilled on the borders; color very light green.

EARLY PRIZEHEAD—Very popular, large, loose heading sort. Leaves finely crumpled and fringed, shaded brown; very crisp, sweet and tender.

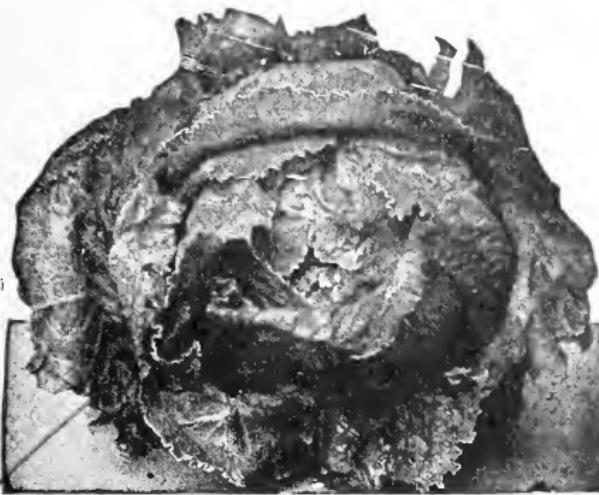
GRAND RAPIDS—The favorite loose leaved forcing lettuce; leaves short, excessively blistered and crumpled, and the border heavily fringed; color very light green.

HANSON—Globe shaped, large, well formed, firm head of a clear light green color. Crisp, mild, tender; solid well-blanching heart.

NEW YORK IMPROVED—The heads are closely folded and of immense size. The inner portion is beautifully blanched and the outer leaves are a rich deep green.

SIMPSON, EARLY CURLED—A leading early, loose-heading variety of fairly large size; leaves broad, frilled and blistered. Light green, sweet, tender, and well flavored.

PRICE OF LETTUCE	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
New York Improved.....	\$0.05	\$0.30	\$0.55	\$0.90	\$3.00
All Other Varieties.....	.05	.15	.25	.50	1.50



New York Improved

MUSKMELON or CANTALOUP

One ounce will plant 50 hills; 2 or 3 pounds in hill per acre.

BANANA CANTALOUPE—Shaped somewhat as name indicates; grows about 2½ feet long; flesh deep salmon color and of delicious banana-like flavor.

EDWARDS PERFECTO (Salmon-Fleshed Rocky Ford)—Fruit nearly round, and densely covered with a hard gray netting. Flesh very thick with a delightful salmon-color shading into green as it nears the rind.

EMERALD GEM—A splendid early variety, deep emerald green in color, globular or slightly flattened, irregularly and distinctly ribbed and lightly netted; flesh very thick, sweet and deep, rich salmon color.

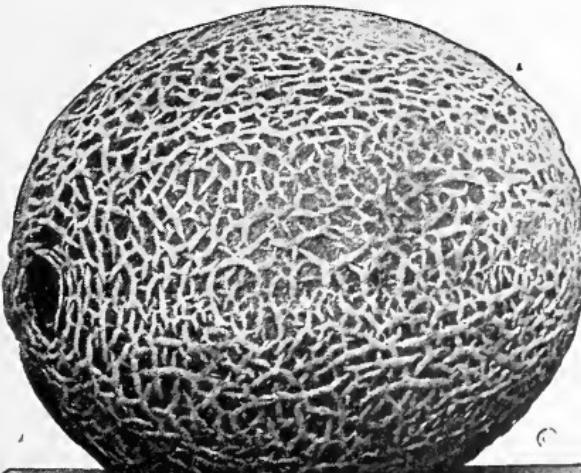
EXTRA EARLY HACKENSACK—A large flat melon and one of the best, earliest hardest, most prolific of netted melons. Flesh light green, thick, sweet and juicy.

GOLD LINED ROCKY FORD—Very slightly oval, no ribs, and it is heavily netted over the entire melon. It is thick meated, fine grained and sweet; color green with gold margin next to seed cavity.

HACKENSACK—Fruit large, round, flattened at the ends, deeply and irregularly ribbed, coarsely and heavily netted; flesh green, thick and fine quality.

HONEY DEW—Outer skin smooth, hard and nearly white. The melons are large, round to almost round, extremely thick meated and have a very small seed cavity; flesh is light green, very solid and of a rich honey-like flavor, luscious and juicy.

OSAGE or MILLER'S CREAM—A rather large, main crop, oval melon of very superior quality; fruit dark green, slightly ribbed and netted; flesh rich orange-salmon, exceedingly thick, with a small seed cavity.



Edward's Perfecto

Price of Melons, See Page 8

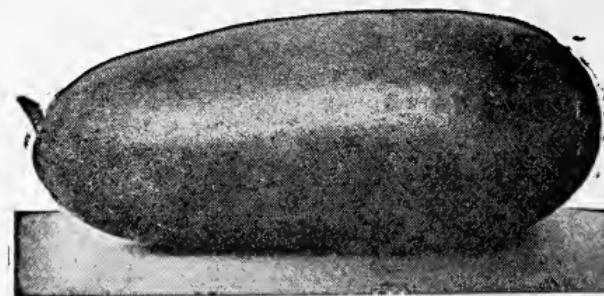
MUSKMELONS — Continued

ROCKY FORD—The fruit is small, almost round, smooth, showing no ribs, and densely covered with a heavy, hard gray netting; flesh thick and deep green, showing a faint lining of pink or gold at the center; of the highest quality. An excellent shipping sort.

PRICE OF MUSKMELONS	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.	5 Lbs.
Edward's Perfecto	\$0.10	\$0.25	\$0.40	\$0.75	\$2.50	\$12.25
Honey Dew	.10	.20	.35	.60	1.75	8.50
All Other Varieties	.05	.15	.25	.45	1.25	6.00

WATERMELONS

One ounce for 30 hills, 4 to 5 pounds for an acre.



Kleckley's Sweet

HALBERT'S HONEY—Shape oblong, well filled to the ends, skin very dark green; medium early and fairly large; flesh crimson and very sweet.

HARRIS' EARLIEST—A medium-sized, extra early melon, slightly oval in shape, skin mottled light and dark green. Flesh is solid, bright red, very tender and sweet.

KLECKLEY'S SWEET, or MONTE CRISTO—An oval-shaped variety, medium to large in size, medium early; dark green skin and thin rind; the bright scarlet flesh is extremely sweet.

PHINNEY'S EARLY—Medium in size and oblong in form; mottled with various shades of green; seed light brown, flesh pink and tender.

SWEET HEART—A thick, oval melon, light green, mottled with thin tough rind; flesh light red, solid, of fine flavor; early.

TOM WATSON—One of the best main crop sorts; fruit large and long in shape; colored a medium green; seeds brown; the luscious crimson flesh is "as sweet as honey," melting and of superb flavor.

PRICE OF WATERMELONS	Fkt.	Oz.	2 Oz.	¼ Lb.	Lb.	5 Lbs.
Halbert's Honey						
Kleckley's Sweet		\$0.05	\$0.15	\$0.20	\$0.35	\$1.00 ✓ 4.75
Tom Watson						
All Other Varieties	.05	.10	.15	.25	.75	3.50

MUSTARD

One ounce of seed will sow 50 feet of drill.

CHINESE—The immense leaves grow rapidly, and can be cut frequently until killed by frost; leaves are eaten boiled, like spinach.

MAMMOTH SOUTHERN CURLED—A curly leaf variety; produces large leaves; makes a very fine salad; or may be cooked like spinach.

PRICE OF MUSTARD	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
All Varieties		\$0.05	\$0.10	\$0.15	\$0.25 0.60

OKRA or GUMBO

One ounce to 40 feet of drill; ready for table in from 90 to 105 days.

IMPROVED DWARF—One of the earliest and most dwarf varieties; pods short, deep green, slightly corrugated; quality good; very productive.

WHITE VELVET—Plants 3½ feet high; pods white, long, smooth and tender; early and productive.

PRICE OF OKRA	Oz.	2 Oz.	¼ Lb.	Lb.
All Varieties	\$0.10	\$0.15	\$0.25	\$0.65

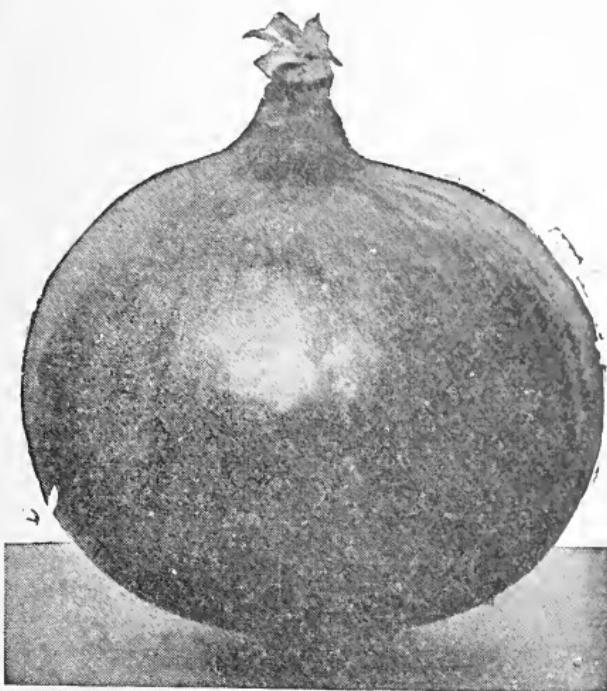
ONIONS

One ounce to 300 feet of drill; 4 to 5 pounds to the acre.

LARGE RED WETHERSFIELD — One of the oldest and best known types of onion. A fine, large, rather flat sort of a deep purplish-red color; noted for its productiveness and keeping qualities; used largely in the production of onion sets.

MAMMOTH SILVER KING — One of the very largest of the foreign onions; the bulbs weighing as much as 3 pounds, are flat, of a pure silvery-white color both in skin and flesh, and are remarkably mild.

MAMMOTH PRIZE-TAKER — One of the largest onions grown and the mildest; is productive and a sure cropper; bulbs are globe-shaped and of a light straw color.



Red Weatherfield

SOUTHPORT LARGE RED GLOBE

The finest type and most popular of the red onions. The bulbs are distinctly globe-shaped, with a small neck, and are excellent keepers; color a deep purplish-red.

SOUTHPORT WHITE GLOBE — Globe form with a thin, delicate skin of purest paper whiteness; flesh is very crisp, fine-grained, snowy white in color and exceedingly mild.

SOUTHPORT YELLOW GLOBE — Conspicuous, large, golden yellow spheres; a late, large, main crop variety, best keeping quality.

WHITE PORTUGAL, or SILVERSkin — A large, flat, white onion of mild and pleasant flavor; hard and fine-grained.

YELLOW GLOBE DANVERS — A fine productive variety of medium size, skin coppery yellow, flesh white, comparatively mild and well flavored; best of keepers.

PRICE OF ONIONS	Pkt.	Oz.	2 Oz.	1/4 Lb.	Lb.	5 Lbs.
Large Red Wethersfield.....	\$0.05	\$0.20	\$0.35	\$0.60	\$1.75	\$8.25
Prizetaker .....	.05	.20	.35	.60	1.75	8.25
Southport White Globe.....	.05	.25	.45	.85	2.75	13.25
White Portugal .....	.05	.25	.45	.75	2.25	10.75
All Other Varieties.....	.05	.20	.35	.65	2.00	9.00

PRICE OF ONION SETS	Qt.	4 Qt.	Pk.	Bu.
Red Bottom (bu. 32 lbs.) {				
Yellow Bottom (bu. 32 lbs.) {		\$0.15	\$0.50	\$1.00
White Bottom (bu. 32 lbs.) .....		.20	.70	1.25
				4.50

BERMUDA ONION PLANTS

The large, mild, sweet onions are not grown from sets or seed, but from Onion Plants. They grow fast and you can use them for green onions or allow them to reach full size, which is usually 3 to 5 inches, by July. 25c per 100; \$1.00 per 500; \$1.75 per 1000; \$8.00 per crate of 6,000 plants.

PARSLEY

One ounce to 150 feet of drill.

MOSS CURLED — Densely crumpled and curled, dark green leaves; beautiful for garnishing.

TURNIP-ROOTED, or HAMBURG — The fleshy root resembles a parsnip and is used for flavoring soups, etc.

PRICE OF PARSLEY	Pkt.	Oz.	2 Oz.	1/4 Lb.	Lb.
All Varieties.....	\$0.05	\$0.15	\$0.25	\$0.10	\$1.00

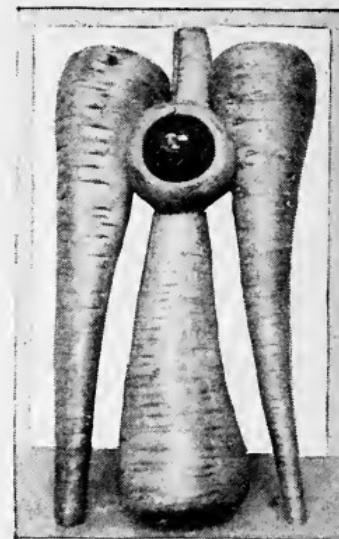
PARSNIPS

✓ One ounce to 100 feet of drill;
5 to 6 pounds per acre.

HOLLOW CROWN—Standard variety, roots long, very smooth; white, sugary, tender and of excellent flavor.

✓ **IMPROVED GUERNSEY (Improved Half Long)**—The roots do not grow so long as the Hollow Crown, but are of greater diameter; very smooth and fine grained.

PRICE	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
All Varieties..	0.05	\$0.15	\$0.25	\$0.40	\$0.90



Hollow Crown

One ounce to 2,000 plants. Requires from 125 to 160 days from sowing.

CHINESE GIANT—The fruits are very large, bright scarlet; flesh is thick, remarkably sweet, without the least trace of fieriness. Late.

LARGE BELL, or BULL NOSE—Scarlet fruit; 2 inches in diameter, 3 inches long and blunt ended; usually mild and sweet.

LONG RED CAYENNE—Pendent fruits about 5 inches long and $\frac{3}{4}$ inches in diameter at the base, often curved and twisted; bright red; hot and pungent.

NEOPOLITAN—Early and productive sweet and mild; fruit 4 inches long and 2 inches thick; bright red.

PIMENTO—Thick fleshed, heart-shaped, smooth, mild, crimson variety; $3\frac{1}{2}$ inches long by $2\frac{1}{2}$ inch diameter.

RED CHILI—Fruit small, cone shaped, bright red, very hot and pungent. Used for making pepper sauce.

RUBY KING—Oblong, mild flavored and of large size.

SWEET MOUNTAIN—Similar to Bull Nose, though usually larger in size and longer; of very mild flavor; much used for mangoes.

PRICE OF PEPPERS	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
Chinese Giant.....		\$0.10	\$0.60	\$1.00	1.75 \$6.50
All Other Varieties.....	.10	.50	.90	1.50	5.00

GARDEN PEAS

2 lbs. to 100 ft. of drill;
150 lbs. per acre.

✓ **ALASKA**—Very early, smooth, blue pea; height $2\frac{1}{2}$ ft.; pods light green, $2\frac{1}{2}$ in. long, round, straight and square ended.

AMERICAN WONDER—A very fine, extra early wrinkled variety; the flavor and quality are excellent; height 1 foot.

BLACK EYED PEAS—The popular black-eyed table peas. They are good as "snaps" or as dried or shelled peas. The peas are large, vines are tall, and a prolific bearer.

✓ **EVERBEARING**—Standard late, wrinkled variety; height 2 to 3 feet; pods medium green, 3 inches long; straight and pointed.

LAXTON'S PROGRESS—The earliest and best of the large podded, large fruited wrinkled peas. Pods 4 inches long, broad and pointed, deep green in color, containing 8 large dark green peas of high quality.

LINCOLN—The most popular extra early dwarf variety; wrinkled; height 1 to $1\frac{1}{2}$ feet; the dark green pods are always well filled; our stock direct from the originator.

MCLEAN'S LITTLE GEM—1 foot; an early dwarf, green wrinkled pea, of superior flavor and very prolific.

✓ **NOTT'S EXCELSIOR**—Extra early dwarf pea, wrinkled; height 1 ft.; pods light green, 3 inches long, round, straight and blunt.

TOM THUMB—This is the most dwarf pea; the vines grow about 12 inches high and are well filled with pods which are $2\frac{1}{2}$ inches long.

✓ **TELEPHONE**—An old standard, large podded, wrinkled pea; height 4 feet; pods $4\frac{1}{2}$ in. long; medium light green; straight, broad and pointed; main crop, productive.



Lincoln

PRICE OF PEAS	Pkt.	½ Lb.	Lb.	5 Lbs.	10 Lbs.
Lincoln		\$0.05	\$0.20	\$0.35	\$1.70 \$3.30
Black-Eyed Peas.....	.05	.20	.35	1.70	3.30
All Other Varieties.....	.05	.15	.30	1.45	2.80

PUMPKINS

One ounce to 50 hills; 3 to 4 pounds per acre

CONNECTICUT FIELD—Large, orange-colored, field pumpkin, grown for stock feeding; also makes good pies.

CUSHAW or CROOK-NECK—Green Striped. (Sometimes called a squash). Color light cream, sometimes lightly striped; flesh salmon colored; mealy and sweet.

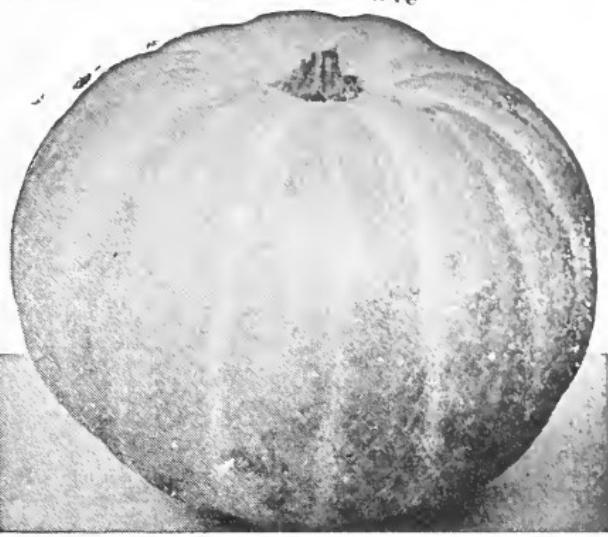
KING OF MAMMOTH or POTIRON—The largest variety of pumpkins. Round, flattened at both ends, skin and flesh bright yellow. It makes a good table pumpkin.

LARGE CHEESE—Large, round, flattened, much ribbed creamy-buff in color; flesh long, very deep and of fine quality.

SMALL SUGAR (New England Pie)—Fruit small, round, flattened at the ends, and slightly ribbed; skin and flesh deep orange-yellow; flesh very thick and of high quality.

SWEET POTATO—Medium size and bell shaped; skin creamy white, sometimes slightly striped green; flesh creamy white, deep; fine for pies.

PRICE OF PUMPKINS	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
Connecticut Field.....	\$0.05	0.10	\$0.15	\$0.25	\$0.75
Cushaw Green Striped.....	.05	.15	.25	.45	1.35
King of Mammoths.....	.05	.20	.35	.50	1.50
Large Cheese.....	.05	.15	.25	.40	.90
Small Sugar.....	.05	.15	.25	.40	.90
Sweet Potato.....	.05	.15	.25	.40	1.05



Large Cheese

RADISHES

One ounce to 100 feet of drill

✓ **CRIMSON GIANT**—In shape it is round to oval, color rich crimson; the flesh is white and tender; extremely large but never pithy.

✓ **EARLY BIRD**—One of the earliest Radishes; rich scarlet color; flesh white crisp, juicy and mild; globe shape.

✓ **EARLY SCARLET TURNIP, WHITE TIPPED (Rosy Gem)**—Round, deep scarlet, shading to a white tip on the bottom; very early.

✓ **EARLY SCARLET GLOBE**—Very early; a little longer than round; small top; color, brilliant deep scarlet.

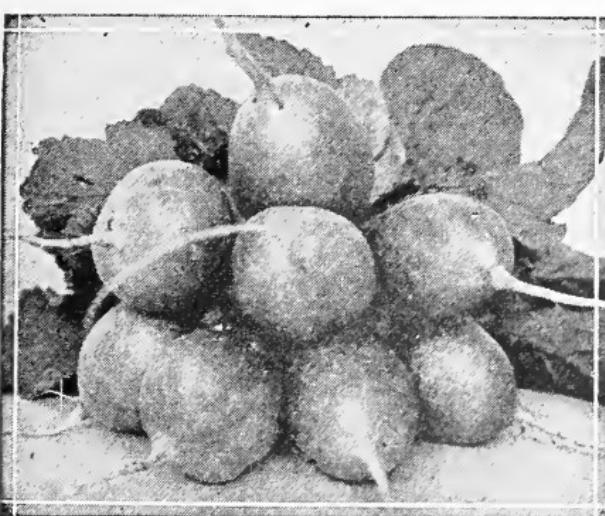
✓ **FRENCH BREAKFAST**—Of oblong form, small and quick growing; color bright rose-scarlet, with small, white tip.

✓ **NON PLUS ULTRA, or FIREBALL**—Round rather than turnip-shaped, of medium size and small top; bright scarlet; very early; one of the best forcing varieties.

NEW SPARKLER—A new 18- to 21-day radish; has a beautiful scarlet top; with tip of purest white. Is solid, crisp and sweet.

SAXA, or RAPID RED—The earliest of the forcing radishes. Round, bright scarlet and with the smallest possible top.

LONG WHITE ICICLE—Radishes from 4 to 5 inches long, pure white, almost transparent, and very tender.



Saxa

PRICE OF RADISHES	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
Crimson Giant	\$0.05	\$0.10	\$0.20	\$0.35	\$1.00
Non Plus Ultra }					
Saxa	.05	.10	.20	.35	.85
All other varieties.....					

RADISHES: Fall or Winter Varieties

CHINESE ROSE—A cylindrical variety, 4 to 5 inches long; skin rosy-red; flesh white and firm.

CALIFORNIA MAMMOTH WHITE—Roots about 8 inches long, thick, smooth, cylindrical in form; skin and flesh white, tender and crisp.

ROUND BLACK SPANISH—Roots are round, inclined to top-shape; skin almost black, flesh white, crisp and pungent.

LONG BLACK SPANISH—Roots 8 to 9 inches long, and nearly black in color; flesh white.

PRICE OF WINTER RADISHES	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
All Varieties.....	\$0.05	\$0.10	\$0.20	\$0.35	\$0.85

RUTABAGA

AMERICAN PURPLE TOP—A hardy, productive variety with a small neck; roots are large, oblong or globular in form, with a very small tap root; skin bright yellow with a purple top; flesh is yellow, solid and sweet.

SWEET GERMAN—A white-fleshed variety of large size and fine quality.

PRICE OF RUTA BAGA	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
All Varieties.....	\$0.05	\$0.10	\$0.20	\$0.35	\$0.75

SALSIFY or VEGETABLE OYSTER

One ounce for 50 feet of drill.

Used the same as Carrots, or after having been boiled, make into cakes and fry like oysters, which they resemble in flavor. Cultivate the same as carrots or parsnips.

MAMMOTH SANDWICH ISLAND—Very large with a yellowish smooth skin, resembling a good-sized parsnip; it is very mild and delicately flavored; the young leaves may be used as salad. **Pkt. 5c;** oz., 20; 2 oz. 35c; ¼ lb. 65c; 1 lb. \$2.25.

SPINACH

✓ **BLOOMSDALE** (Savoy)—Very early and hardy, leaves of medium size, the lower ones rounded while the upper leaves become pointed, more or less crumpled and blistered; color glossy deep green.

✓ **LONG STANDING THICK LEAVED**—A late maturing, very long standing variety; plant makes a very large flat rosette, with broad arrow-shaped, nearly smooth, deep green leaves.

NEW ZEALAND—Entirely distinct from the true Spinach; plant tall and spreading with numerous side shoots; leaves medium green, rather small and pointed; grows well in hot weather and under adverse conditions.

PRICE OF SPINACH	Pkt.	Oz.	¼ Lb.	Lb.	5 Lbs.
New Zealand.....	\$0.05	\$0.15	\$0.40	\$1.00	\$4.00
All Other Varieties.....	.05	.10	.20	.45	1.35

SQUASH One ounce to 20 hills; 4 to 5 lbs. to the acre.

Summer and Early Varieties

DELICATA—About 9 inches long, and when ripe is deep yellow, irregularly striped and mottled with a dark olive-green. The flesh is thick, fine texture and pale yellow in color. It is unexcelled for baking; when boiled it is dry, granular and mealy.

GOLDEN BUSH SCALLOP—A very early flat, scalloped variety; skin deep yellow; flesh pale yellow and well flavored.

WHITE BUSH SCALLOP (Patty Pan)—Very early; fruit flat-tened and scalloped, about 8 inches in diameter, comparatively smooth on the surface and creamy-white in color.

SUMMER CROOKNECK—Very early and productive; fruit about one foot long, with crooked neck and warty surface; color bright yellow.



Hubbard

SQUASH—Continued

Fall and Winter Varieties

ACORN, "Des Moines" or "Table Queen"—6 inches long and 4 inches in diameter; color dark green, shell hard, smooth and rigid; just cut in half, take out the seeds, bake twenty minutes and you will have the nicest squash you ever tasted; splendid for pies.

BANANA—A distinct variety of fall and winter squash; very prolific, grows 2 to 3 feet in length; very fine grained and thick meated; always rich, sweet and splendid flavor.

BOSTON MARROW—Flesh bright orange, fine grain, and unsurpassed; it is oval-shaped, and thin skin of bright orange color.

CHICAGO WARTED HUBBARD—Very dark green, shell extremely hard and warty; flesh dry, sweet and of finest flavor.

GOLDEN HUBBARD—Similar to Chicago Hubbard, except that it is earlier, smaller and the skin is deep orange yellow; flesh fine grained.

PRICE OF SQUASH	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
Acorn	\$0.05	\$0.20	\$0.35	\$0.50	\$1.50
All Other Varieties.....	.05	.15	.25	.45	1.25.

TOMATO

1 ounce to 2,000 plants; $\frac{1}{4}$ lb. (transplanted) per acre.

CHALK'S EARLY JEWEL—One of the best early varieties; the fruit is large, uniform, smooth, solid, of fine quality, and brilliant scarlet.

CRIMSON CUSHION (Beefsteak Tomato)—Large size, nearly round and of very good quality; the color is bright scarlet and flesh very thick and meaty.

DWARF STONE—The best of the tree tomatoes; fruits large, smooth, round, very solid and of a deep scarlet color.

EARLY DWARF CHAMPION—Of a distinctly dwarf, compact, upright growth; fruits smooth, solid and medium size; color pink; quite early.

EARLIANA—The earliest and best of the very early tomatoes; fruit of fair size, round, very smooth and solid, and produced in clusters in center of the plant; color bright scarlet.

GOLDEN PONDEROSA—Rich golden yellow; fruit very solid, with few seeds; the best large yellow tomato.

JOHN BAER—A remarkable extra early red or scarlet tomato; fruit is more perfectly round than any other variety; absolutely coreless, flesh solid throughout, no waste when slicing or canning; flavor is mild and sweet.

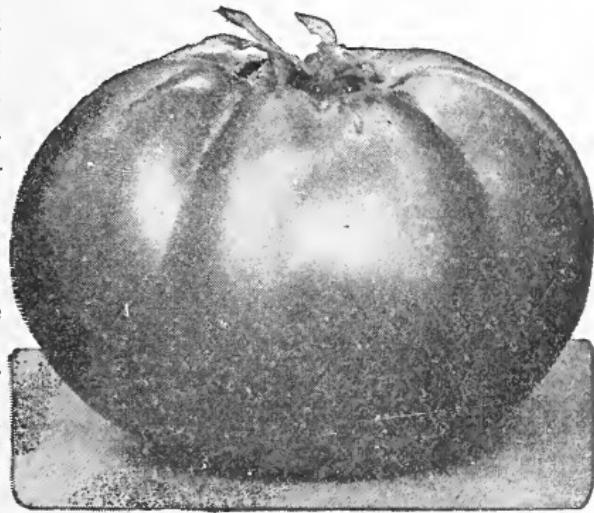
PONDEROSA—Being largest tomato that grows, it is decidedly a favorite; tomatoes grow in beautiful clusters; the fruit is mostly oblong in shape, usually ribbed, is deep purple color, has solid flesh of sweet flavor, and small seed cells.

STONE—Main crop tomato; fruit bright scarlet, very large, solid, without core and not subject to cracking; good keeper and canner.

RED HEAD—An exceptionally fine, large, bright red early variety; fruits nearly globe-shaped, very solid; an excellent canning variety.

YELLOW PEAR—Small pear-shaped variety; bright yellow, used for preserves.

HUSK, or STRAWBERRY—The small yellow fruit is enclosed in a husk; very sweet, prized for preserving and pies.



Ponderosa

PRICE OF TOMATOES	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
Crimson Cushion.....	\$0.10	\$0.50	\$0.90	\$1.50	\$5.50
Dwarf Stone.....	.05	.40	.75	1.25	4.00
Early Dwarf Champion.....	.05	.40	.75	1.25	4.00
Golden Ponderosa.....	.10	.60	1.00	1.75	6.00
Ponderosa .....	.05	.60	1.00	1.75	6.00
Red Head.....	.10	.50	.85	1.50	5.00
Yellow Pear and Husk.....	.10	.60	1.00	1.75	6.00
All Other Varieties.....	.05	.35	.65	1.15	3.50

T U R N I P S

1 oz. to 150 ft. drill; 2 lbs. to acre.

**Purple Top Globe**

✓ EARLY PURPLE TOP GLOBE—Almost a perfect globe in form; flesh and skin white, colored purple above ground; very fine grained and sweet.

✓ EXTRA EARLY PURPLE TOP MILAN—Extremely early, medium size, flat and white, with a bright purple top.

POMERANIAN WHITE GLOBE—One of the largest and most productive; globe-shaped, slightly flattened; skin smooth and white.

✓ PURPLE TOP STRAP LEAVED FLAT—Roots are flat, medium sized, purple or dark red above ground, white below; flesh white, tender and fine grained.

SNOWBALL, or WHITE SIX WEEKS—Earliest and most perfectly formed round white turnip; short top and single tap-root; flesh snowy white, solid, crisp and very sweet.

PRICE OF TURNIPS	Pkt.	Oz.	2 Oz.	¼ Lb.	Lb.
Extra Early Purple Top Milan.....	\$0.05	\$0.10	\$0.20	\$0.35	\$0.90
All Other Varieties.....	.05	.10	.20	.35	.75

G R A S S and F I E L D S E E D S

NON-WARRANTY—Most of the failures with seeds, plants and bulbs are due to causes entirely beyond our control, and we, like other seed houses, give no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants we send out, and will not in any way be responsible for the crop. If the purchaser does not accept goods on these terms, they are to be returned at once.

A L F A L F A

All of our Alfalfa is hardy Northern grown seed, and will not winter kill.

COMMON ALFALFA

DAKOTA NO. 12

CERTIFIED GRIMM

CANADIAN VARIEGATED

C L O V E R S

Our Clover Seed is all home grown and hardy.

MEDIUM RED

ALSIKE

WHITE BLOSSOM SWEET

YELLOW BLOSSOM SWEET

WHITE DUTCH

We have one lot of White Sweet Clover at a special low price.

G R A S S E S

Our Grass Seeds are recleaned and of heavy weight.

BROMUS INERMUS

KENTUCKY BLUE GRASS

MEADOW FESCUE

RED TOP

ORCHARD GRASS

TIMOTHY

RYE GRASS

G R A I N S

Our seed grains are carefully tested and should give you good results. Most of our seed grains will be northern grown.

BARLEY

BROOM CORN

BUCKWHEAT

COW PEAS

OATS

SOY BEANS

SPELTZ

RYE

VETCH

WHEAT

SEED CORN

M I L L E T

SIBERIAN

HOG

GERMAN

WHITE WONDER

S O R G H U M S — D r o u t h R e s i s t e r s

CANE

KAFFIR CORN

SUDAN GRASS

L A W N G R A S S S E E D

Lawn Grass Seed is one of our specialties. We handle only high-grade seeds that we have obtained especially for lawn seeding purposes. There is a great deal of difference in the price and the quality of Lawn Grass Seed, but it does not pay to plant cheap seed. We would be glad to figure on your wants.

S E E D P O T A T O E S**S E E D S W E E T P O T A T O E S**

Ask for Prices of Grass and Field Seed

FLOWER SEED

ACHILLEA (The Pearl)—One of the best hardy white perennials; grows about 2 feet high, and from spring to frost is covered with heads of purest white double flowers. Pkt. 10c.

ACROCLINIUM—A pretty annual "Everlasting," growing about 15 inches high, bearing lovely white or rosy-pink, flowers which can be dried and used in winter bouquets. Single mixed, Pkt. 5c.

AGERATUM (Blue Perfection)—One of the best border plants; grows about 5 inches high; densely covered with dark blue flowers. Pkt. 5c.

ALYSIUM—Free flowering plants. 5 to 10 inches high; good for bordering and window boxes; annual.

Little Gem, or Carpet of Snow—Of dwarf compact habit, solid mass of white from spring to late autumn. Pkt. 5c; $\frac{1}{4}$ oz. 25c.

Sweet Alyssum—Of trailing habit, fragrant white flowers. Pkt. 5c; oz. 25c.

AMARANTHUS—Brilliant foliaged annuals, some varieties bearing curious racemes of flowers; useful in borders.

Caudatus (Love Lies Bleeding)—3 ft.; drooping red spikes. Pkt. 5c.

Tricolor (Joseph's Coat)— $\frac{2}{3}$ ft.; leaves red, yellow, green. Pkt. 5c.

ANTIRRHINUM (Snapdragon)—Gorgeous colored annuals; large fragrant flowers produced on long spikes.

Giant Flowered—These are a wonderful advance in size over all other varieties, each bloom measuring 2 to 3 inches across. Mixed colors, pkt. 10c; $\frac{1}{8}$ oz. 40c.

Large Flowering—24 to 36 in.; large flowers in beautiful shades and colorings. Pkt. 5c; $\frac{1}{8}$ oz. 25c.

Semi-Dwarf—18 to 29 inches; good for bedding; require no staking. Mixed colors, pkt. 5c; $\frac{1}{8}$ oz. 25c.

AQUILEGIA (Columbine)—Mrs. Scott Elliott's Strain of Long Spurred Hybrids. The blooms are of large size and the spurs very long. The colors range through shades of lavender, mauve, blues, purples, whites, creams, yellows, pinks, reds, etc. Pkt. 10c.

ASTERS

One of the most popular summer and fall hardy annuals.

CALIFORNIA SUNSHINE—Some of the flowers have twisted petals; all have a cushion center of tiny quills of a contrasting color which makes a flower look as if it were covered with snowflakes. Beautiful colors in dainty shades. Mixed colors. Pkt. 10c.



Asters

Crego's Giant Comet—We consider this the finest and largest of all Comet Asters, bearing immense fluffy flowers with long curled petals; fine as any Chrysanthemum. White, pink, purple, lavender or crimson, pkt. 10c; mixed, pkt. 10c; $\frac{1}{8}$ oz. 25c.

Late Branching—Branching habit; the habit; the flowers are very large, very double, borne on long, stiff stems. Azure blue, deep crimson, deep purple, shell pink or pure white, pkt. 10c; mixed, pkt. 10c; $\frac{1}{8}$ oz. 25c.

Queen of the Market—The best early aster, flowering two weeks earlier than the other varieties. Mixed colors, pkt. 5c; $\frac{1}{8}$ oz. 25c.

BALSAM, Double Camellia Flowered ("Touch-Me-Not" or "Lady's Slipper")—A tree-shaped, tender annual about 18 inches tall and producing all along the branches showy double flowers like small roses. Pkt. 5c; $\frac{1}{2}$ oz. 25c.

BELLIS PERENNIS, Double English Daisy—A low-growing double daisy used for border or low beds. Perennial. Pkt. 10c.



Aquilegia

BRACHYCOME (Swan River Daisy)—Hardy garden annual, making a compact bush, 8 inches high; single, blue or white daisy-like flowers; it is very suitable for beds or borders. Pkt. 10c.

CACALIA (Flora's Paint Brush)—2 ft., brilliant colored annual with orange-scarlet, tassel-shaped flowers. Pkt. 10c.

CALENDULA (Pot Marigold)—A hardy annual with double yellow flowers like double daisies; 15 inches. Mixed colors, pkt. 5c; $\frac{1}{2}$ oz. 25c.

CALLIOPSIS—Annual; bright yellow and reddish brown single daisy-like flowers easily grown. Mixed colors, pkt. 5c.

CAMPANULA, Media (Canterbury Bells)—Perennial; the old-fashioned bell-shaped flowers. 2 to 3 feet. Single mixed, pkt. 5c.

CALYCANTHEMA (Cup and Saucer)—Flowers resemble a cup and saucer. Mixed, pkt. 10c.

CANDYTUFT Umbellata—Well-known dwarf annual of easy culture, forming bushy plants, 12 inches high, freely carrying large umbels of flowers Mixed colors, pkt. 5c; $\frac{1}{2}$ oz. 25c.

Giant White Hyacinth-Flowered—Produces enormous spikes of bloom, resembling a white Hyacinth. Pkt. 5c; $\frac{1}{4}$ oz. 25c.

CARNATION Giant Margaret Mixed—Flowers of very large size, most of them have lovely fringed petals and are delightfully fragrant; colors include white, pink, crimson and striped. Pkt. 10c.

CASTOR BEAN, Ricinus Zanzibariensis—10 to 12 ft.; ornamental plants with gigantic lobed leaves, reddish ribs. Pkt. 5c; oz. 20c.

CENTUREAS, Cyanus (Bachelor's Button or Double Cornflower)—2 ft.; this old-fashioned hardy annual comes up year after year from self-sown seed. Mixed colors, pkt. 5c; $\frac{1}{2}$ oz. 30c.

Imperialis (Giant Sweet Sultan)—2½ ft.; produces long-stemmed, fringed blossoms that are delightfully fragrant. Pkt. 5c.

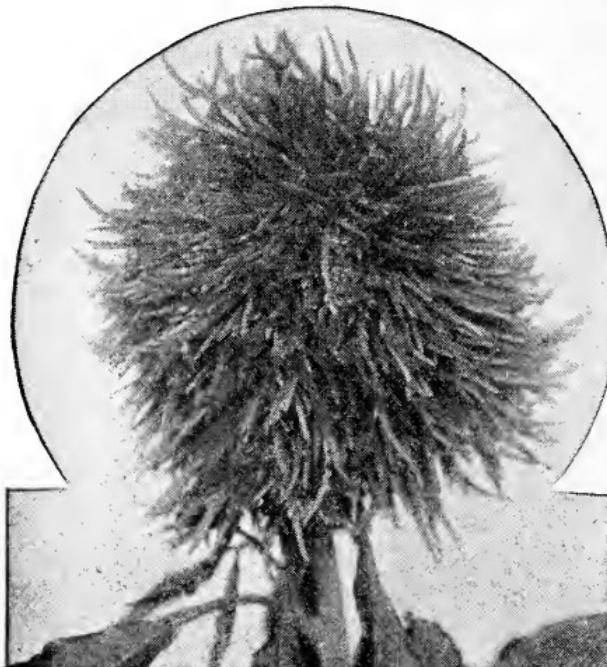
Gymnocarpa (Dusty Miller)—1½ ft.; fine cut silvery foliage. Pkt. 5c.

CHRYSANTHEMUM Annual Varieties—Easily grown and very showy; plants are 1½ to 2 ft. high. Single mixed, pkt. 5c.

CHINESE LANTERN—1½ ft.; produces orange-red balloon-like husks resembling Chinese lanterns; when dried will last all winter. Pkt. 10c.

CHINESE WOOLFLOWER (Celosia Plumosa Childsii)—Crimson, 2 ft., bearing long stems of brilliant globular flowers that look like balls of scarlet wool. Pkt. 10c.

COLEUS—Handsome foliage plants. Mixed. Pkt. 10c.



Chinese Woolflower

COXCOMB (Celosia Cristata), Glasgow Prize—8 in.; very popular annual producing immense dark crimson comb-like heads like ruffed chenille. Pkt. 10c.

COXCOMB (Feathered Celosia) Plumosa Thompsonii Magnifica—2½ ft.; the plumes resembling ostrich feathers range in color from clearest yellow to darkest red. Pkt. 5c.

CLARKIA Elegans—2 ft.; it produces slender, upright branches, covered almost its entire length with buds and double flowers; the foliage is bronzy-green. Pkt. 5c.

COREOPSIS, or PERENNIAL CALLIOPSIS, Lanceolata Grandiflora—2 ft. Large orange-yellow flowers on long graceful stems. About the best yellow cutflower steady bloomer. Pkt. 5c

COSMOS—4 to 6 ft.; plants are very bushy and compact; flowers borne on long delicate stems and are similar to single Dahlias; foliage very finely cut.

Early Flowering—Single, crimson, pink or pure white, pkt. 5c. Mixed pkt. 5c; $\frac{1}{2}$ oz. 25c.

Early Flowering—Double, mixed colors. Pkt. 10c.

Mammoth Late Giant—Bears gigantic flowers with wide, overlapping petals, making perfect circular flowers, which are borne on very long stems; mixed colors, pkt. 5c; $\frac{1}{2}$ oz. 25.

DAHLIA (Double Large Flowering)—Will bloom the first season if the seed is sown before the beginning of April; mixed, pkt. 10c.

DELPHINIUM (Hardy Perennial Larkspur)—Their long showy spikes of flowers persist from June till frost and furnish the most satisfactory blues to any color scheme; perfectly hardy; mixed colors, pkt. 10c.



Cosmos

DIANTHUS or **PINKS**, *Hedgewigi* (Double Japan Pinks)—Carnation-like flowers; the colors range from pure white to crimson spotted and striped. Pkt. 5c; $\frac{1}{2}$ oz. 25c.

Plumarius (Clove Pink)—Hardy perennial; double mixed. Pkt. 10c.

DIDISCUS (Blue Lace Flower)—Annual; the plants grow about 2 feet high, producing graceful subdivided foliage; the lovely, umbel-shaped flowers are a rare and beautiful shade of blue. Pkt. 10c.

DIGITALIS (Foxglove)—3 to 4 ft.; one of the oldest hardy garden favorites; produces tall, showy spikes in many colors; mixed, pkt. 5c.

DIMORPHOTHECA (African Daisy)—An extremely showy, bushy annual; 12 in.; blooms continually; the single, Daisy-like blossoms are brilliant orange, with a dark-colored disk, zoned black. Pkt. 10c.

ESCHSCHOLTZIA (California Poppy)—1 ft.; a hardy annual, producing quantities of single, poppy-shaped blooms in brilliant shades of yellow, orange and red. Pkt. 5c; oz. 35c.

FORGET-ME-NOT—Annuals. Bloom all summer, flourish in shady, moist situations. Blue. Pkt. 10c.

FOUR O'CLOCK—Annuals of bushy habit, 2 feet high; flowers form a glowing mass of vivid colors. Pkt. 5c; oz. 20c.

GAILLARDIA GRANDIFLORA (Blanket Flower)—The large flowers are of gorgeous dark-red brown, while the petals are marked with rings of brilliant crimson orange and vermillion. Pkt. 5c.

GERANIUM (*Pelargonium*), Zonale, Mixed—One of the largest and finest varieties; very interesting to grow from seed. Pkt. 10c.

GOMPHRENA (Globe Amaranth)—A showy annual everlasting with clover-like heads. Mixed colors... Pkt. 5c.

GODETIA— $1\frac{1}{2}$ ft.; hardy annual; delicately shaded trumpet-shaped blossoms of many colors. Mixed colors. Pkt. 5c.

GYPSOPHILA (Baby's Breath)—Single. Perennial with misty white panicles of bloom. Pkt. 5c.

GYPSOPHILA (Baby Breath)—Double. Similar to single, but more lasting. Seed is from double plants, but not all will come true. Pkt. 10c.

HELICHRYSUM (Straw Flower)— $2\frac{1}{2}$ ft.; hardy annual; one of the best of "Everlastings," with effective double flowers in rich colorings. Mixed. Pkt. 5c.

HELIOTROPE—2 ft.; half hardy perennial; produces large heads of fragrant flowers in various shades of purple. Pkt. 10.

HOLLYHOCK—5 to 8 ft.; the old, well-known perennial. Single mixed, pkt. 5c; double mixed, pkt. 10c.

KOCHIA (Mexican Firebush)—3 ft.; annual; forms a green symmetrical cypress-like hedge; in fall turns a deep red. Pkt. 5c; oz. 25c.

LARKSPUR (Annual Delphinium)—Hyacinth-flowered mixed; 3 ft.; resembles a double Hyacinth. Pkt. 5c; $\frac{1}{2}$ oz. 30c.

LATHYRUS (Hardy Sweet Pea)—Decorative, climbing vines of the pea family. Bloom all summer. Pkt. 10c.

LINUM (Scarlet Flax)—Hardy annual; 1 ft.; fine foliage and delicate stems, with brilliant crimson flowers. Pkt. 5c.

LOBELIA—Dwarf annual. 4 to 6 in. Deep blue, star-like flowers. Pkt. 10c.

LUPINUS (Lupine)—3 ft.; hardy perennial with long graceful spikes of various colored pea-shaped flowers. Pkt. 5c.



DOUBLE DIANTHUS

LYCHNIS, Chalcedonica (*Jerusalem Cross*)—3 ft.; perennial, Burn Star; fiery red, each blossom forming a maltese cross. Pkt. 5c.

MARIGOLD (*African*)—Annual; 3 ft.; immense double flowers of solid yellow colors on tall stems. Mixed, pkt. 5c; $\frac{1}{4}$ oz. 25c.

MARIGOLD, African Ball Type—A new variety; tall, extra large ball-shaped flowers. Lemon and orange mixed. Pkt. 10c.

MARIGOLD (*French*)—Annual; 12 in.; form dense bushes with small double flowers of bright yellow color with dark brown markings. Pkt. 5c; $\frac{1}{4}$ oz. 25c.



Nasturtium

MIGNONETTE
Red Goliath—Immense spikes of bright red flowers borne on tall, strong stems. Pkt. 5c; $\frac{1}{4}$ oz. 25c.

Sweet-Scented—The old variety with small spikes, but very sweetly scented. Pkt. 5c; oz. 30c.

NASTURTIUMS—Continuous bloom of brilliant color.

Dwarf (Tom Thumb)—Mixed. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; 1 lb. \$1.50.

Tall (Climbing)—Mixed. See page 20.

NICOTIANA—Annual. 2 to 3 ft. Sweet scented, star shaped flowers borne in clusters. Pkt. 5c.

NIGELIA (*Love in a Mist*), Miss Jekyll—1½ ft.; annual fine fern-like foliage with large, semi-double flowers of a lovely blue. Pkt. 5c.

PANSIES IN MIXTURE

GRISWOLD'S GIANT EXHIBITION—This is our finest mixture, both as regards size, texture and colorings. Pkt. 25c.

MASTERPIECE (*Frilled Pansy*)—Petals conspicuously curled or waved; the range of color is very extensive, the rich, dark, velvety shades predominating. Pkt. 20c.

CASSIER'S GIANT—A grand mixture of the finest blotched varieties; large in size and rich in coloring. Pkt. 10c.

GIANT IDEAL—Of very large size and contains a great many fancy colors. Pkt. 15c.

CHOICE MIXED—A good mixture of all colors. Pkt. 5c.

GIANT TRIMARDEAU PANSIES—Produce large flowers on strong, robust plants.

Giant Adonis. Lavender blue. Pkt. 10c.

Giant Cardinal. Rich red. Pkt. 10c.

Giant King of Blacks. Beautiful black. Pkt. 10c.

Giant Snow White. Pure snow white. Pkt. 10c.

Giant Mixed. Rich yellow, with dark center. Pkt. 10c.

PETUNIAS, Large Flowering Fringed—Very large and brilliantly colored; beautifully fringed. Single mixed, pkt. 15c.

Double mixed, pkt. 20c.

Balcony Blue—Rich velvety blue. Pkt. 10c.

Rosy Morn—Soft rose-pink with white throat; very dainty. Single mixed, pkt. 10c; $\frac{1}{8}$ oz. \$1.00.

Fine Mixed—Good mixture of single varieties in all colors. Pkt. 5c; $\frac{1}{8}$ oz. 25c

PHLOX—The showiest and most easily raised of all annuals.

Drummondi Scarlet—Beautiful. Pkt. 10c

Drummondi Mixed—15 in.; a mixture of extra large flowering types in a wide range of colors. Annual. Pkt. 5c; $\frac{1}{4}$ oz. 35c.

Star Mixed—Dwarf sorts with pretty star-shaped flowers. Annual. Pkt. 5c; $\frac{1}{8}$ oz. 35c.

Perennial Mixed—2 to 3 ft.; the hardy variety. Mixed colors, pkt. 10c.

POPPIES, Carnation Flowered—Annual; thrifty, upright varieties, 2 feet high; flowers of large globular form with slashed or fringed petals. Pkt. 5c; oz. 25c.

Iceland—12 in.; hardy perennials with fragrant, elegant, satin-like flowers. Pkt. 10c.

Oriental—2½ ft.; hardy perennial; for gorgeous colorings the Oriental poppies have few rivals; large bright scarlet-orange flowers borne on numerous leafy stems. Pkt. 10c.

Peony Flowered—Annual 2 ft.; immense double, peony-like flowers, 3 to 4 inches in diameter. Mixed colors, Pkt. 5c; oz. 25c.



Pansy

POPPIES — Continued

Shirley—Annual: beautiful satiny flowers with all white centers; foliage is hairy and finely cut. Mixed, pkt. 5c; oz. 30.

PORTULACA (Rose Moss)—6 in.; this plant will grow and bloom profusely in dry, hot situations, where almost any other plant would soon die.

Single Mixed. Pkt. 5c; $\frac{1}{2}$ oz. 35c.

Double Mixed. Pkt. 10c; $\frac{1}{8}$ oz. 50c.

P Y R E T H R U M—Hardy perennial, bearing large Daisy-like flowers, ranging in color from white to deep red, with bright yellow centers; blooms in May and June, and again in the fall. Single and double mixed, p.t. 10c.

RHODANTHE (Swan River Everlasting)—1 ft.; strawflowers of white rose and crimson colors with darker disk. Pkt. 5c.

SALPIGLOSSIS (Velvet Flower)— $2\frac{1}{2}$ ft.; annuals; blossoms are tube-shaped much like a Petunia; veined with a glint of gold. Pkt. 10c.

SALVIA, or SCARLET SAGE, (Bonfire)—2 ft.; the spikes grow erect and stand clear above the foliage; the plants form handsome globular bushes. Pkt. 10c.

SCABIOSA (Mourning Bride)—Commonly known as the Pincushion Plant the outer petals making a ruffle around the cushion filled with pins. Double mixed, pkt. 5c.

SHASTA DAISIES (Chrysanthemum Leucanthemum), Alaska—A hardy perennial variety with flowers of the purest glistening white, with broad overlapping petals, and borne on long strong stems. Pkt. 5c.

STOCKS (Giant Perfection "Cut and Come Again")— $1\frac{1}{2}$ ft.; annual; they throw out numerous side branches, all bearing very double, fragrant flowers. Mixed. Pkt. 10c.

STOKESIA, Cornflower Aster (Cyanæa)—18 in.; July-October; flowers rich blue, like a giant cornflower, very distinct. Pkt. 10c.

STRAWFLOWER, Mixed—Different kinds of Everlastings. Pkt. 10c.

SWEET PEAS**GRANDIFLORA or EARLY FLOWERING VARIETIES**

The earliest flowering of all Sweet Peas. Our mixture contains the best assortment of colors of this class. Mixed colors. Pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 40c; lb. \$1.35.

EARLY FLOWERING SPENCER

A new race of Sweet Peas, having the large waved flowers of the Spencer type, but flowering fully one month earlier. They also continue to flower for a much longer period. Mixed colors. Pkt. 10c; oz. 50c; $\frac{1}{4}$ lb. \$1.50; lb. \$5.00.

SPENCER or LATE FLOWERING VARIETIES

Also known as Orchid-flowered or Butterfly Sweet Peas. The large, round open flowers are of extraordinary size with waxy standards and wide-spreading wings.

ASTA OHN—Pinkish lavender

CRIMSON KING—Rich deep crimson

KING EDWARD—Crimson self

KING WHITE—Large pure white

MARGARET ATLEE—Rosy salmon buff

MRS. CUTHBERTSON—Rosy pink standard, white wings

TANGERINE—Orange

WEDGEWOOD—Blue

SPENCER MIXED

A splendid mixture, containing all colors. Pkt. 5c; oz. 20c; $\frac{1}{4}$ lb. 75c; lb. \$2.25.

SWEET ROCKET (Hesperis)—Perennial; 2 to 3 feet; bears spikes of showy white lilac and purple flowers. Pkt. 5c.

SWEET WILLIAM (Dianthus Barbatus)—These very desirable sweet-scented, hardy pinks, unequalled for borders.

Single Mixed—Pkt. 5c; $\frac{1}{2}$ oz. 25c.

Extra Double Mixed—Pkt. 5c; $\frac{1}{4}$ oz. 25c.

THUNBERGIA, Alata, Mixed (Black Eyed Susan)—Annual; 5 ft.: a lovely trailing plant with large showy flowers; of yellow, orange, buff, mostly with jet-black centers. All colors mixed, pkt. 10c.

VERBENA—Free-flowering hardy annuals of low-spreading growth; flowers of the most brilliant colors.

Mammoth—Scarlet, white or dark blue, pkt. 5c. Mammoth mixed, pkt. 5c; $\frac{1}{8}$ oz. 25c.

Pkt.	Oz.	$\frac{1}{4}$ Lb.	Lb.	
.....	0.10	\$0.30	\$0.90	\$3.00



Sweet Peas



DOUBLE DAHLIA-FLOWERED ZINNIAS—This type bears flowers of mammoth size and in form like a perfect decorative Dahlia.
Canary Bird—Canary yellow. Pkt. 15c.
Exquisite—Light rose with deeper center. Pkt. 15c.
Oriole—Orange and gold. Pkt. 15c.
Scarlet Flame—Bright scarlet. Pkt. 15c.
Dahlia-Flowered Mixed—Wonderful range of beautiful colors.
Pkt. 10c; $\frac{1}{8}$ oz. 50c.

ANNUAL CLIMBERS

BALLOON VINE (*Love in a Puff*)—Fine white flowers followed by inflated seed pods resembling small balloons; height 10 ft. Pkt. 5c.

BALSAM APPLE AND PEAR—Golden-yellow fruit which opens when ripe, showing the seed and blood-red inside. Mixed, pkt. 5c; $\frac{1}{8}$ oz. 25c.

CANARY BIRD VINE—Little canary-yellow blossoms bear a fancied resemblance to a bird with its wings half expanded. Pkt. 5c.

CARDINAL CLIMBER—20 ft.; deeply cut

CLIMBERS—Annual. Mixed, pkt. 5c; oz. 35.

COBAEA (*Scandens*)—Grows 30 to 50 feet during the season; will cling to any rough surface; large bell-shaped purple flowers. Pkt. 5c.

DOLICHOS (*Hyacinth Bean*)—Produces abundant clusters of pea-like flowers, followed by ornamental seed pods. 10 to 20 feet.

GOURDS—Decorative and ornamental. All kinds mixed, pkt. 5c;

MOONFLOWER, White (*Ipomea Mexicana Alba*)—Covered with large white flowers every evening and cloudy day; seeds should be started inside. Plt. 5c.

MOONFLOWER, Heavenly Blue (Rubro-Coerulea)—Deep pure sky blue flowers, delicate shading to white toward the center. Pkt. 5c.

MORNING GLORY (*Convolvulus*) — The well-known kind. Mixed colors, pkt. 5c; oz. 15c.

Japanese Giant—The mammoth flowers of this vine run from 4 to 6 inches across and are marked with most beautiful colors and shadings. Pkt. 5c.

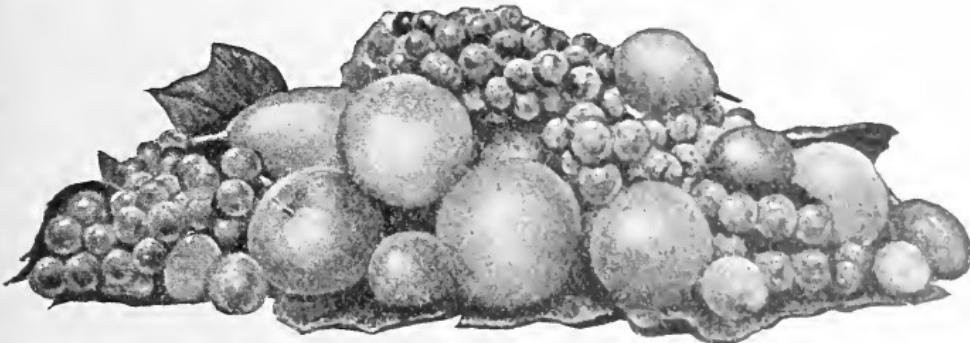
NASTURTIUMS — Tall or climbing.
Mixed, pkt. 5c; oz. 15c; $\frac{1}{4}$ lb. 45c; lb. \$1.50.

SCARLET RUNNER BEAN—Not only an ornamental climber, but has delicious edible beans which succeed the spray of bright scarlet pea-shaped blossoms. Pkt. 5¢; oz. 10¢.

WILD CUCUMBER—Grows 20 to 30 feet in one season; it is covered with clusters of white, sweet-scented flowers, followed by ornamental prickly seed pods. Pkt. 5c; oz. 20c.



Morning Glory



Nursery Department

We have had many years' experience in handling nursery stock, and have become well acquainted with the varieties that are best adapted to our soil and climate. You can rely upon the varieties of fruits and ornamentals that we list, as being hardy, and they will prove satisfactory when planted. We will carry a full line of nursery stock at our store; and have set aside a large room in the basement, which is an ideal place for keeping nursery stock in fine condition. Here we will have displayed a large and complete assortment of nursery stock in such a manner that you may easily make your own selection. We will have many illustrations in natural colors and will have an experienced nurseryman in charge, who will be only too glad to help you in any way regarding the care and planting of trees, shrubs, vines, etc.

If wanted by mail, add 5c per tree for postage.

APPLES

	Each	Per 10
2 yr.—3 to 4 ft. trees.....	\$0.35	\$3.50
DELICIOUS —Early Winter. Large, deep red, running to yellow. Good keeper.		
DUCHESS OF OLDENBURG —Best summer cooking apple; medium to large; striped, mostly red.		
GRIME'S GOLDEN —Early winter. Bright golden yellow; fine eating apple.		
JONATHAN —Early winter. Medium size, fine flavored, juicy red apple.		
RED JUNE —Early summer. Medium size, yellow and red; good quality.		
WEALTHY —Autumn. Fruit large, mostly covered with red. A leading variety.		
WINESAP —Medium sized winter variety. Deep red, good quality and a long keeper.		
YELLOW TRANSPARENT —Early summer. Clear white, changing to pale yellow when ripe.		

CRAB APPLES

	Each	Per 10
2 yr.—3 to 4 ft. trees.....	\$0.35	\$3.50
FLORENCE —A fine small jelly crab, yellowish with bright cheek, or almost entirely red. September.		

APRICOTS

	Each	Per 10
2 yr.—3 to 4 ft.....	\$0.35	\$3.50
BUDD —Large yellow with red cheek, rich and slightly acid. Ripens July.		

CHERRIES

EARLY RICHMOND—The standard early red cherry; ripens in June. Good size, hardy and productive.

2 yr.—3 to 4 ft.....Each 35c; per 10 \$3.50

MONTMORENCY—Very similar to Early Richmond; slightly larger and darker; ripens two weeks later.

2 yr.—3 to 4 ft.....Each \$0.35; Per 10 \$3.50

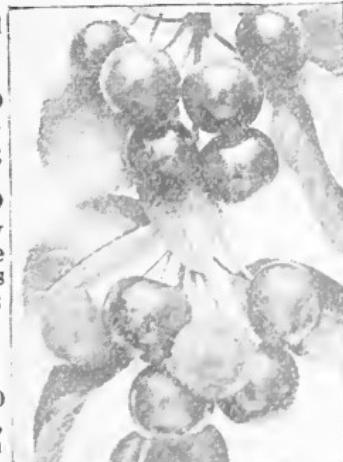
COMPASS—A cross between the cherry and plum; shaped like a plum, but has the flavor of a cherry; dark wine color. Ripens late summer. 2 yr.—3 to 4 ft. Each 35c; Per 10 \$3.50.

PEACHES

2 yr.—3 to 4 ft.....Each \$0.35; Per 10 \$3.50

CHAMPION—Freestone. Fruit large, sweet and juicy; skin creamy white with red cheeks. August.

ELBERTA—Freestone. Leading yellow peach. August-September.



Early Richmond

If wanted sent by mail add 5c per tree for postage.

PEARS

2 y.—3 to 4 ft. Each \$0.35; Per 10 \$3.50

BARTLETT—Summer. Excellent quality; fruit is sweet, juicy, and tender.

KIEFFER—Winter. Large, handsome appearance. Good for canning.



PLUMS

2 yr.—3 to 4 ft. Each \$0.35; Per 10 \$3.50

OPATA—Large, dark purplish-red. First to ripen.

SAPA—Fruit dark purple; flesh rich, dark red. Ripens early July.

WANETA—Large, very red, delicious flavor. Ripens late July.

Add 5¢ each to all fruit trees for postage.

Snyder

GRAPES

	2 Year Old No. 1	Each	Per 10	Per 100
CONCORD —The best black grape.....		\$0.10	\$1.00	\$9.00
AGAWAM —Berries large, dark purplish red; ripens late .....		.15	1.50	
MOORE'S EARLY —Black; similar to Concord, but earlier and larger.....		.15	1.50	
DIAMOND —The best white grape; ripens early .....		.15	1.50	
WORDEN —A large early black grape.....		.15	1.50	

RASPBERRIES

	Each	Per 10	Per 100
CUMBERLAND —Black (Transplanted).....	\$0.10	\$0.90	\$8.00
CUTHBERT —Red; hardy main crop variety.....	.08	.65	5.50
ST. REGIS —Red Everbearing.....	.08	.65	5.50

BLACKBERRIES

SNYDER —The best blackberry.....	.08	.65	5.50
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CURRENTS

CHERRY —Large dark red berries in short clusters15	1.50	
FAY'S PROLIFIC —Extra large bright red berries, on strong stems.....	15	1.50	

GOOSEBERRIES

DOWNING—The old, well-known variety. Fruit large and pale green. Each 15¢; 10 \$1.50. Add \$0.03 each to above small fruit for postage.

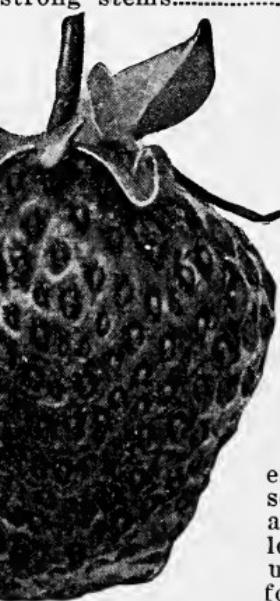
STRAWBERRIES

SENATOR DUNLAP—The best spring bearing variety for home use. 25 35¢; 100 \$1.00; 1000 \$7.00.

PROGRESSIVE—One of the best and most popular of the Everbearing varieties. 25, 50¢; 100, \$1.75; 1,000, \$12.50.

MASTODON—The New Giant Everbearing Strawberry; big, dark red, solid, high flavored berries. Plants are big and strong, and produce a lot of berries all summer from June until snow falls. 25 for 75¢; 100 for \$2.25.

Add \$0.25 per 100 for postage



Dunlap

BEE SUPPLIES

We carry a full line of A. I. Root Bee Supplies.
ASK FOR CATALOG

ORNAMENTAL SHRUBS

ALMOND (Double Flowering Pink)—4 to 5 ft.; pretty dwarf bushes that bloom in May; branches are hidden by stemless, very double flowers of pink color, resembling small roses; 12 to 18 in. size. \$0.50.

ALTHEA, Rose of Sharon—Upright shrub, showy flowers resembling double hollyhocks. Red, White or Pink. 18 to 24 in. 35c each.

CURRENT (Aureum)—May flowering; golden yellow, spicy fragrant flowers in showy racemes; foliage shining, taking on brilliant autumn colors; 12 to 18 in. size. 35c each.

BECHTEL'S FLOWERING CRAB — Hardy little flowering trees with large, double, delicate pink flowers; the tree, when in full bloom, looks as if it were covered with roses. 18 to 24 in. 65c each.

DOGWOOD (*Cornus Siberica*)—This is the one with the real bright red bark, bearing ornamental berries in the fall and white flowers in the summer, red stems in the winter; 18 to 24 in. size. 35c each.

DEUTZIA ("Pride of Rochester") — Earliest blooming variety; grows 6 to 8 ft tall; has very large petals of double white flowers; blooms late in June; 18 to 24 in. size. 35c each.

ELDER (Golden)—A variety with golden yellow foliage; grows 6 to 8 feet and is of spreading habit; blooms white in July, followed by large clusters of edible berries; 12 to 18 in. 35c each.

FORSYTHIA INTERMEDIA (Golden Bell)—A fine hardy shrub; leaves and bark deep green; branches are very erect: flowers are yellow and come very early in the spring and in great profusion; grows about 8 feet high; 18 to 24 in. 35c each.

BUSH HONEYSUCKLE (Red Tartarian)—Grows to a height of 8 to 10 feet with upright somewhat spreading branches and bright green foliage; the flowers are borne freely in May and June, and of bright pink color, followed by showy red berries; 18 to 24 in. 35c each.

HYDRANGEA (Arborescens), "Snowball Hydrangea"—Attains a height of 5 or 6 feet, with about the same breadth, is far more graceful than the old form *Hydrangea*; flowers are borne in large trusses of dazzling white about middle of June; 12 to 18 in. 35c each.

HYDRANGEA (Paniculata Grandiflora)—The flowering *Hydrangea*; flowers would be scarce in August and September if it were not for this showy shrub, with its large panicles of flowers; first snowy white, then pink; then brown and green, from August till autumn; 12 to 18 in. 35c each.

LILACS (Common Purple)—This is the old-fashioned, well-known kind with big purple flowers; May blooming; remarkably fragrant; 18 to 24 in. 35c each.

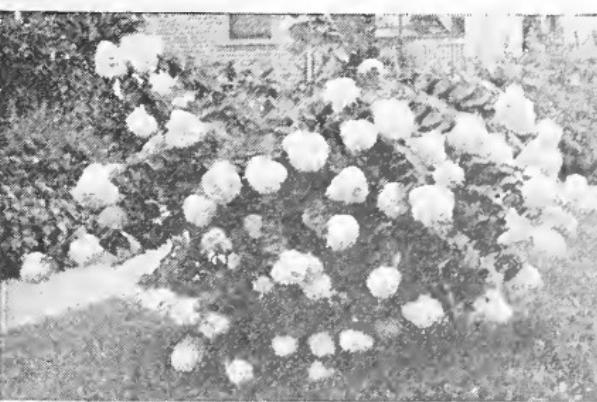
LILAC (Common White)—Same as above, except that the flowers are pure white; 18 to 24 in. 50c each.

PERSIAN PURPLE—A pretty variety with small leaves and rather loose panicles of pale lilac flowers; slender, arching branches; grow 6 to 8 ft.; 2 to 3 ft. 75c each.

PERSIAN WHITE—Same as above except that the flowers are pure white, and somewhat larger; 2 to 3 ft. 75c each.



Bechtel's Flowering Crab



Hydrangea

JAPANESE QUINCE or "Firebush"—Grows from 3 to 6 ft.; the scarlet flowers appear before the leaves, giving a brilliant glow to the bush; 12 to 18 in. 35c each.

MOCK ORANGE or SYRINGA (*Coronarius*)—Grows to a height of 10 ft.; one of the old, hardy, well-known shrubs that never fail to bloom; the clusters of large white flowers have the fragrance of orange blossoms; 18 to 24 in. 35c each.

If wanted sent by mail add 5c each for postage.

ORNAMENTAL SHRUBS — Continued

NEW RED LEAVED JAPANESE BARBERRY—Just like Barberry Thunbergii except that the leaves and twigs are a brilliant flaming red throughout the entire growing season provided the bush is planted where it will get plenty of sunlight. 9 to 12 in. 65c each.

PUSSY WILLOW—Small shrub with upright branches: leaves light green, covered with hairs; the large catkins which appear early in spring, are very silky and conspicuous; 18 to 24 in. 35c each.

SNOWBERRY or WAXBERRY (White)—About 4 ft.; a desirable shrub with small, pink flowers, followed by large, white wax-like berries which hang on the plant through most of the winter; 18 to 24 in. 35c each.

SNOWBERRY or WAXBERRY (Red)—Same as above, only the berries have a red color and are smaller; 18 to 24 in. 35c each.

OLD FASHIONED SNOWBALL—Grows about 6 to 8 ft. tall. This is the old-fashioned Snowball that grows almost everywhere and always flowers so abundantly. Beautiful and should be in everyone's yard. 12 to 18 in. size. 40c each.

SPIREA (Van Houtte), "Bridal Wreath"—One of the most popular shrubs; the branches are very graceful and drooping when in full bloom, the leaves are almost covered with masses of white flowers; grows about 6 to 8 feet high in good ground.

	Each	Per 10	Per 100
3 to 4 ft. clump.....	\$0.50	\$4.50	
18 to 24 in.....	.35	3.00	
12 to 18 in. hedge size.....	.25	2.00	\$17.50

SPIREA THUNBERGI, Snow Garland. Grows 3 to 4 feet tall. A Japanese variety of medium size, with narrow, delicate leaves and a profusion of small white flowers in early summer. Leaves narrow, bright green, turning in autumn to brilliant shades of orange and scarlet makes good hedge: 12 to 18 in. 35c each.



Spiraea (Van Houtte)

beautiful rose colored flowers are of wide trumpet shape borne in clusters thickly along the branches; 18 to 24 in. size. 35c each.

WISCONSIN WEEPING WILLOW—Of drooping habit and beautiful form; the most hardy of all Weeping Willows; 4 to 5 ft. 50c ea.

HEDGE PLANTS

BARBERRY THUNBERGI (Japanese Barberry)—Handsome foliage of bright green, oval leaves that turn to most brilliant shades of orange and red in the fall; slender, graceful branches protected by thorns, are lined with little scarlet berries of great attractiveness from early autumn well into winter; very valuable for a low hedge; 12 to 15 in. 20c each; \$1.75 for 10; \$15.00 per 100.

AMOOR RIVER PRIVET—Hardy; foliage glossy green and holds its color well till late fall; will stand shearing to any extent; 12 to 18 in. 10c each; 85c for 10 \$7.50 per 100.

MULBERRY (Russian)—The well-known hedge plant; vigorous and hardy; must be pruned often; 12 to 18 in. 5c each; 35c for 10; \$2.50 per 100.

CLIMBING VINES

BITTERSWEET—Twining vine with broad leaves of attractive color; in autumn its large clusters of bright red berries with yellow husks are much admired. 35c each.

CLEMATIS (Paniculata)—The small flowering, sweet-scented Clematis; produces dense sheets of medium-sized, pure white flowers of the most pleasing fragrance; blooms late summer. 35c each.

If wanted by mail add 5c each to shrubs, vines and hedge plants for mailing.

SPIREA (Anthony Waterer)—A new crimson flowered variety; it makes a low, compact bush 15 to 18 inches high and is covered nearly the whole growing season with large umbels of deep crimson flowers; 12 to 15 in. 35c.

TAMARIX — A very graceful shrub clothed with soft, feathery, cedar-like foliage; blooms freely, the branches fairly covered with small spikes of dainty pink flowers; 18 to 24 in. size. 35c each.

WEIGELIA (Rosea) — 6 ft.; blooms in June; erect growing when young, gradually spreading and drooping; the

CLIMBING VINES — Continued

HONEYSUCKLE (Hall's Japan)—Hardest of all honeysuckles; strong, vigorous, almost evergreen sort, with pure white flowers, changing to yellow; blooms July to October. 35c each.

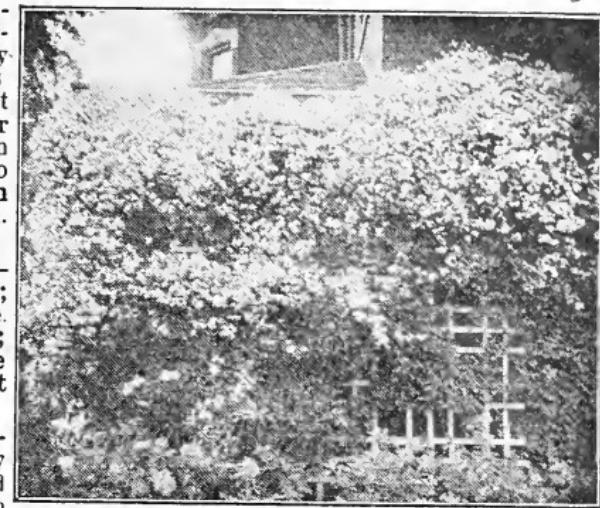
HONEYSUCKLE (Scarlet Trumpet)—Strong, rapid climber; blooms freely the entire season; bright red, trumpet-shaped flowers. 35c each.

IVY, Boston (Ampelopsis Veitchii)—Clings firmly to the smoothest surface, covering it evenly with over-lapping leaves which form a perfect mass of foliage; the color is fresh, deep green in summer, changing to bright shades of crimson and yellow in autumn. 35c each.

IVY (Engleman's)—Hardest of all ivies; clings tightly to stone, brick or stucco walls; larger leaved than the Boston Ivy, and does not winter-kill. 35c each.

TRUMPET VINE (Bignonia)—A robust, woody vine, climbing high and twining tightly with numerous roots along its stems; great, leathery trumpet-shaped flowers of orange scarlet, clustering all the tips of the branches. 35c each.

WISTERIA—(Chinese Purple)—Bears large, drooping clusters of purple, pea-shaped flowers, somewhat resembling a bunch of grapes in size and form; blooms in May and June. Foliage is very pretty, of pale green color. 40c each.



Clematis Paniculata

HARDY EVERBLOOMING ROSES

Of the hundreds of varieties, the kinds that we list are the hardest and most vigorous, as well as the best bloomers for this territory. Strong 2-year-old plants.....Each 35c; per 10 \$3.50.

AMERICAN BEAUTY—Deep brilliant red, shading to rich crimson.

FRAU KARL DRUSCHKI (White American Beauty)—Immense snow-white flowers.

GENERAL JACQUEMINOT—Rich, velvety crimson.

GRUSS AN TEPLITZ (Jackueminot)—Bright scarlet crimson; blooms from spring until frost.

PAUL NEYRON—Extra large, deep pink.

SUNBURST—Finest and largest yellow.

HARDY CLIMBING ROSES

Unequaled for covering porches, walls, pillars, fences, etc. Hardy and require but little care. Strong 2-year-old plants. Each Per 10

CLIMBING AMERICAN BEAUTY—Large rich red, fragrant flower; blooms all summer.....\$0.35 \$3.50

EXCELSA (Crimson Rambler)—Intense crimson-scarlet double flowers; never mildews..... .35 3.50

DOROTHY PERKINS—Small pink flowers in clusters produced in great abundance..... .35 3.50

WHITE DOROTHY PERKINS—Same as the Pink Dorothy Perkins except that the flowers are white..... .35 3.50

TAUSENDSCHEIN (Thousand Beauties)—Varies in color from pure white to deep pink..... .35 3.50

DWARF or BABY RAMBLERS

Compact, bushy plants about 18 inches high, producing immense trusses of small flowers.

Strong 2-year-old plants. Each 35c; per 10 \$3.50.

CRIMSON BABY RAMBLER—Glowing crimson; blooms from May to November.

CATHERINE ZEIMET—Double, pure white, fragrant flowers.

PINK BABY RAMBLER—Beautiful pure pink.

YELLOW BABY RAMBLER—Clear yellow.



American Beauty

If wanted by mail add 5c each to above plants for mailing.

SUMMER FLOWERING BULBS

GLADIOLUS



	Each Doz.	100
ANNA EBERIUS —Dark velvety-purple, throat deeper	\$0.05	\$0.50
		\$3.50
ARABIA —Velvety maroon....	.08	.75
CRIMSON GLOW —Rich crimson	.05	.50
LE MARSHAL FOCH —Large open pale pink with a slight old rose stripe on the lower petals	.05	.45
		3.00
GIANT NYMPH —LaFrance pink; creamy yellow throat, very large open flowers; long spikes	.05	.50
		3.75
HALLEY —Delicate salmon-pink, lower petals striped with red.....	.05	.45
		3.00
MRS. FRANCIS KING —Brilliant vermillion scarlet	.05	.45
MRS. DR. NORTON —Peaches and Cream shade..	.07	.70
MRS. FRANK PENDLETON —Salmon pink with maroon blotches.....	.05	.50
		3.75
PEACE —White with pale violet feathering on lower petals .....	.05	.45
		3.00
MRS. F. C. PETERS —Rose Lilac, with crimson blotch	.08	.75
		5.50
SCARLET PRINCEPS —Intense scarlet red.....	.05	.50
		3.50
SCHWABEN —Clear canary yellow .....	.06	.60
		4.50
ALICE TIPLADY —Orange saffron .....	.05	.45
		3.00
WILBRINK —Delicate pale pink .....	.05	.45
		3.00
MIXED —All colors.....	.04	.35
		2.25
MIXED		\$20.00 per 1000

Gladiolus

MISCELLANEOUS BULBS

Each 3 for Doz.

CALADIUMS (Elephant's Ear) —Large bulbs.....	.15	.35	1.35
CINNAMON VINE —White, flowers sweet scented.....	.10	.25	1.00
MADERIA VINE —Thick, waxy leaves; white flowers Medium size .....	.05	...	.25
Large size .....	.05	...	.50
TUBEROSES —White, waxy-like flowers.....	.05	...	.50
LILY OF THE VALLEY —Roots.....	.05	...	.40

CANNAS

PRESIDENT—4 ft.; rich, glowing scarlet; immense rounded flowers borne on strong, erect stalks. 10c each; \$1.00 doz.

KING HUMBERT—4 ft.; very large scarlet flowers; bronze foliage; greatest favorite. 10c each; \$1.00 doz.

YELLOW KING HUMBERT—4 ft.; flowers deep rich yellow, softly spotted and blotched with red; measure 5 to 7 in. across; foliage is very dark green. 10c each; \$1.00 doz.

DAHLIAS

Double Red	Each	2 for	Doz.
Double Pink		\$0.20	\$0.35
Double Yellow			\$2.00
Double Purple			
Double White .....	.25	.45	2.25
Double Mixed .....	.15	.25	1.25

IRIS

"S" indicates Standards or upright petals; "F" indicates falls, or drooping petals. Each

BLACK PRINCE—Deep rich velvety purple.....\$0.20

CELESTE—Pale azure blue.... .20

DR. BERNICE—S. coppery bronze; F. velvety crimson .20

PERFECTION—S. blue; F. dark velvety purple..... .20

PRINCESS VICTORIA LOUISE—S. pure sulphur yellow; F. rich plum with cream colored edges..... .20

RHEIN NIXE—S. white; F. deep violet purple with white margin..... .20



Iris



TRADE MARK

SACCO IS

REGISTERED

PLANT FOOD
Makes Things Grow!

SACCO is a specially prepared Plant Food for the development of fine LAWNS, GARDENS, SHRUBS, FLOWERS and TREES.

VERY EFFECTIVE and ECONOMICAL
A light application once or twice a year will keep the lawn, garden, etc., growing in excellent condition.

SACCO has more than four times the plant food value of pulverized manure. RECOMMENDED BY HIGHEST AUTHORITIES.

SACCO has thousands of satisfied users. In lawn and garden use and in the nurseries of progressive florists and nurserymen SACCO has proved its unvarying superiority.

CLEAN, ODORLESS — EASY TO APPLY

1 lb. Can.....	\$0.25	25 lb. Bag.....	\$1.75
5 lb. Bag.....	.50	50 lb. Bag.....	3.00
10 lb. Bag.....	.85	100 lb. Bag.....	5.00

HOW MUCH SACCO TO BUY—Figure your requirements at 2 to 4 pounds per square, 10x10 feet. Simple directions for applying are printed on each package.



**Beautify
Your
Home**

PRICES

100-lb. bag	\$5.00
50-lb. bag	3.00
25-lb. bag	1.75
5-lb. pkg.	.50
12-oz. pkg.	.15
f.o.b. Lincoln, Nebr.	

VIGORO
Complete plant food

A PRODUCT OF

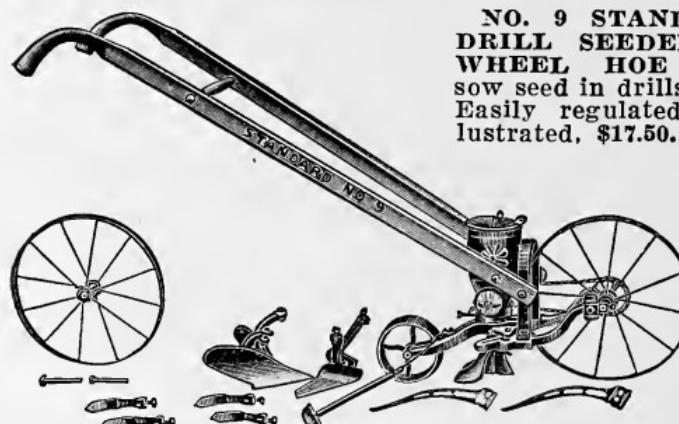
SWIFT & COMPANY

Nothing adds greater beauty to a home than a velvety-green lawn; colorful flowers, luxuriant shrubs and healthy, full-foliaged trees. To produce and maintain beautiful home surroundings, feed everything you grow with Vigoro, the complete, scientifically prepared plant-food. Vigoro contains all the nourishment needed for maximum growth and beauty. Full directions in every bag.



ROBT. S. GRISWOLD'S
EXPERT
LANDSCAPE SERVICE
FOR ANY SERVICE YOU NEED

GARDEN and FARM TOOLS



NO. 9 STANDARD HILL AND DRILL SEEDER, AND DOUBLE WHEEL HOE COMBINED—Will sow seed in drills; also drop in hills. Easily regulated. Complete as illustrated, \$17.50.

**NO. 13 STAND-
A R D T W O-
WHEEL DOUBLE
CULTIVATOR**—Same as Combined Tool No. 9, except does not have drill attachment. Can be used either as single or double wheel cultivator. \$9.00.

STANDARD NO. 20 SINGLE WHEEL CULTIVATOR—Light weight and easy running. The 24-inch wheel makes it easy to use. Adjustable handles. Price, complete, \$4.00.



NO. 1 MIDGET SEEDER—Will sow any ordinary seed. Easily regulated. Works well with Standard No. 20 Wheel Hoe. Price, complete, \$3.50.

CYCLONE SEEDEER—Simple and easy to use. Has automatic regulator and shut-off \$2.25 each.

CORN PLANTER—A one-hand corn planter, adjustable for planting all kinds of corn or other large seed. \$1.75 each.



The Original SOIL INOCULATOR	
Alfalfa and Clovers	Soy Beans and Cowpeas
1/4 bu. size.....	\$0.40
1/2 bu. size.....	.60
1 bu. size.....	1.00
5 bu. size.....	4.75
	1/2 bu. size..... 0.40
	1 bu. size..... .70
	5 bu. size..... 2.50
Always state kind of seed.	

NITRAGIN FOR GARDEN USES

Garden size is for Peas, Sweet Peas, and Beans, 20c.

INSECT DESTROYERS

ARSENATE OF LEAD — DRY

An effective spray for all leaf-eating insects.

1/2 lb.	\$0.25
1 lb.	.45
4 lb. bag.	1.00
100 lb. drum	17.50

BORDEAUX MIXTURE — DRY

For scale, blight and fungous diseases.

1 lb.	\$0.45
4 lbs.	1.00
100 lb. drum	17.50

BLACK LEAF "40"

Most effective spray for sucking insects such as plant lice, etc.

1 oz. bottle.	\$0.35
1/2 lb. tin.	1.25
2 lb. tin.	3.75
10 lb. can.	11.85

VOLCK

Controls scale insects, mealy bugs, white flies, red spiders, rust mites, aphis and thrips.

1/2 pint	\$0.50
Pint	.75
Quart	1.00
Gallon	3.00
5 Gallon	12.00

PARIS GREEN

The old reliable insecticide for leaf-eating insects, but more likely to burn tender foliage than Arsenate of Lead.

1/4 lb.	\$0.20
1 lb.	.50
4 lb. carton.	1.75
5 lb. can.	2.15
14 lb. kit	4.50

TOBACCO DUST

One of the best remedies for green and black aphis, fleas, beetles, etc., also for insects in the ground.

1 lb.	\$0.15
5 lbs.	.50
10 lbs.	.85
50 lbs.	3.50
100 lbs.	6.00

LIME AND SULPHUR — DRY

Fungicide for scale insects on trees.

1 lb.	\$0.35
5 lbs.	1.35
10 lbs.	2.25
25 lb. drum.	4.75
50 lb. drum.	8.25
100 lb. drum.	15.00

PRICES OF INSECT DESTROYERS SUBJECT TO CHANGE

SPRAY YOUR PLANTS THIS NEW SAFE WAY



EFFECTIVE against most all plant pests, including Cucumber and Melon Beetles, Cabbage Worms, Rose Slugs, Leaf Hoppers, Currant Worms, etc.

SAFE—Kills only insects—harmless to man, live stock, birds and pets.

NON-INJURIOUS—Spray freely on the tenderest plants. Won't injure the ground.

EASY TO USE—Just mix with water and stir. No unpleasant odor.

WON'T GUM SPRAYERS—No bad effect on metal or rubber. Stays in solution and can't clog sprayers.

LIST PRICES

1½ oz. bottles	\$0.35
6 oz. bottles	1.00
16 oz. bottles	.2.00
32 oz. bottles	3.85
1 gal. bottles	13.00

**Ever Green Can Be Sent
Through the Mail**

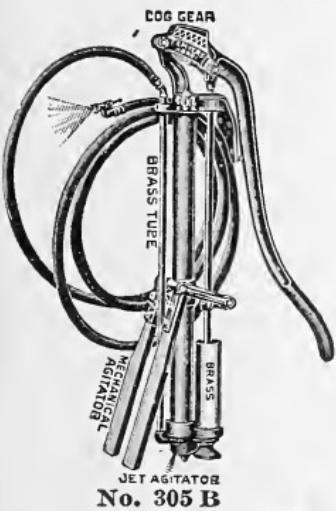
Bulk Prices on Request

ORDER TODAY



The active principle in **EVER GREEN** is Pyrethrum, endorsed as a killing agent by entomologists and horticulturists everywhere.

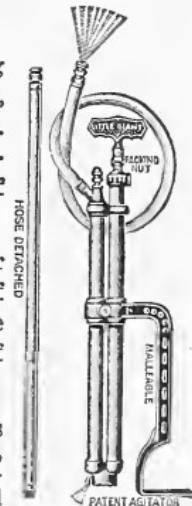
SPRAYERS



305-B—Myer's Complete Cog Gear Barrel Spray Pump, complete with 15 ft. of $\frac{1}{2}$ in. 5-ply discharge hose and vermorel nozzle. Fits on side of barrel. \$15.00.

318-B—Myer's Cog Gear Pump complete with 15 ft. of $\frac{1}{2}$ in. 5-ply discharge hose and nozzle. Fits in head of barrel. \$16.00.

327½—Little Giant Brass Spray Pump with agitator, complete with hose and combination coarse spray and solid stream nozzle, \$4.30.



No. R 338 B

R-337-B—Myer's Portable Sprayer with heavy pump, agitator, 15 ft. discharge hose, 8 ft. extension and vermorel nozzle. Wheels $15\frac{1}{2} \times 1\frac{1}{4}$ in. \$17.00.

2297—Myer's $4\frac{1}{4}$ gal. Galvanized Compressed Air Sprayer \$6.00

2296—Myer's $2\frac{1}{2}$ gal. Galvanized Compressed Air Sprayer \$5.25.



No. 1296

Yes_You Sure Will Like Your Simplex Mother



GRISWOLD SEED & FLORAL CO.
Lincoln, Nebr.



Now Where Do We Go?

Peep! peep! peep! Here we are right from the Hatchery! Just a day ago we pecked our way out of the eggs and climbed out into the cold, cold world. It's a chilly old place, and we are worried about how we are going to keep warm.

We baby chicks have ambitions. We want to grow up to be big, husky birds. The worst enemy that we know of is the cold. It kills more baby chicks than anything else. Keep us warm and we will grow healthy and happy, and we'll help you make profits. Let us get cold and many of us will die, and you'll lose, too.

If you want to succeed, Mr. Poultryman, one of your first problems is to keep us warm and safe.

Brooder Stove Makers for Twenty Years



Listen, Baby Chicks

Don't worry, youngsters! You'll have a Simplex Brooder Stove for a mother, and you couldn't ask for anything better than that—take it from one that knows.



When we came to this farm as baby chicks, we too feared the cold. Then we met the Simplex and we liked it from the start. It kept us snug and cozy in any weather. There was no need to crowd, either, because our home was kept at an even heat and we were active and happy all day long. At night we formed a ring in the comfortable warmth of the Simplex, and slept like tops.

We went safely through one of the hardest winters that ever hit the farm, and not a single one of us died, thanks to the Simplex. The man was so happy about it that he bought Simplex Brooder Stoves for all his chicks.

If poultrymen only knew what strong, healthy birds the Simplex Brooder Stove raises, and how it saves time, money and labor, every baby chick in the world would have a Simplex for a mother.

**1931 — The Twentieth Anniversary
of the Simplex**





The Simplex is the Invention of Experienced Poultrymen

The Simplex combines the greatest expenditure of time, effort and money ever devoted to the task of building a superior brooder stove. It was invented by a poultryman with years of experience in brooding chickens, turkeys and pheasants, under all kinds of conditions.

In Successful Use for Twenty Years

The Simplex Brooder Stove is a proven product. It has been manufactured and sold for twenty years. It is used as standard equipment on the largest poultry farms in the world. The large number of reorders received every year, and the hundreds of enthusiastic testimonials in our files, furnish convincing evidence of Simplex efficiency.

Raises 20 to 50 Per Cent More Chicks

The Simplex Brooder Stove greatly reduces the element of chance in poultry raising. Of 2400 chicks around the Senior Simplex—which is made to accommodate 1500 chicks—90 per cent were brought to maturity. Raisers of turkeys report raising 98 out of 100 hatched; 135 out of 140 hatched, etc. You can raise 20 to 50 per cent more chicks or poult with the Simplex Brooder Stove.

**Simplex — The Old Reliable,
Oil Burning Brooder Stove**





The Senior Simplex

To grow big, healthy chicks with greater speed, with maximum safety and at the lowest cost for labor and fuel, is the aim of every poultryman.

Because the Simplex Brooder Stove meets these requirements it is universally recognized as the best chick raiser in the world.

The illustration above shows the Senior Simplex. It is made to accommodate 1,500 chicks, or 350 poultts. It is in use on the largest poultry farms in the world.

**20 Years of Use Proves
Simplex Efficiency**



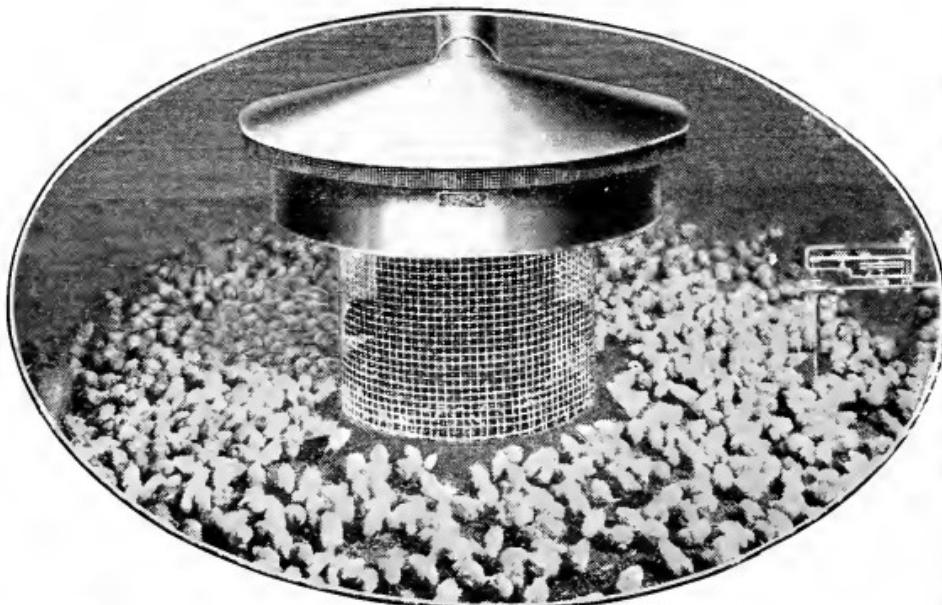
The Simplex is Safest Mother in the World

You can depend upon the Simplex Brooder Stove. You can regulate it according to the weather—as low as an ordinary lamp or high enough for the below zero days and nights. If directions for installing and operating stove are followed, there is no danger of fire going out. There is no gas—no wick.

There is never any danger of getting oil in litter, as overflow pipe takes care of excess oil. The Simplex supplies heat and fresh air automatically and unfailingly in just the right proportions. The regulator automatically keeps an even heat under all weather changes. It assures the largest possible number of large, healthy chickens from every flock of baby chicks.

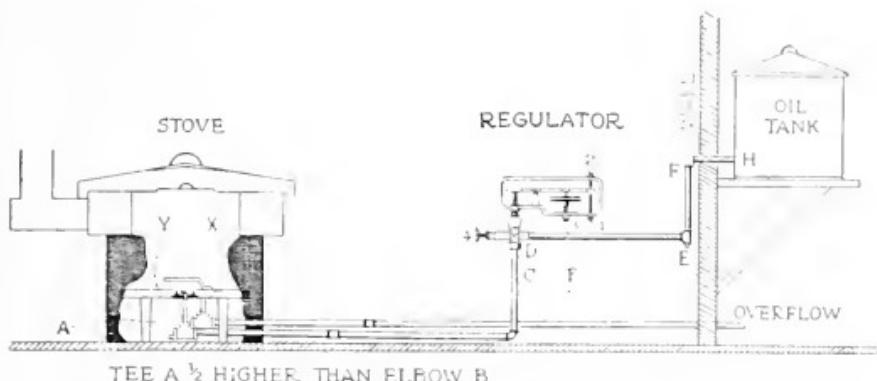
Saves 90 Per Cent in Labor

The Simplex Brooder Stove saves 90 per cent in your labor. It is simple and automatic in operation, doing away with fuss, bother and trouble. The Simplex is very popular with women because it is so simple to operate and requires so little attention.



Largest Poultry Farms Use Simplex





Easy to Install

The small line illustration above shows the ease of installing any Simplex Brooder Stove. The oil tank should be placed outside of the building wherever possible.

Tell us the number of chicks or pouls you want to brood, and we will mail suggestions at once. If you desire to use present building, we will tell you how they may be inexpensively arranged for the efficient use of the Simplex. If you are planning new buildings, we will send you plans, showing how to construct them for the best results. Catalog and complete information will be mailed free, for the asking.

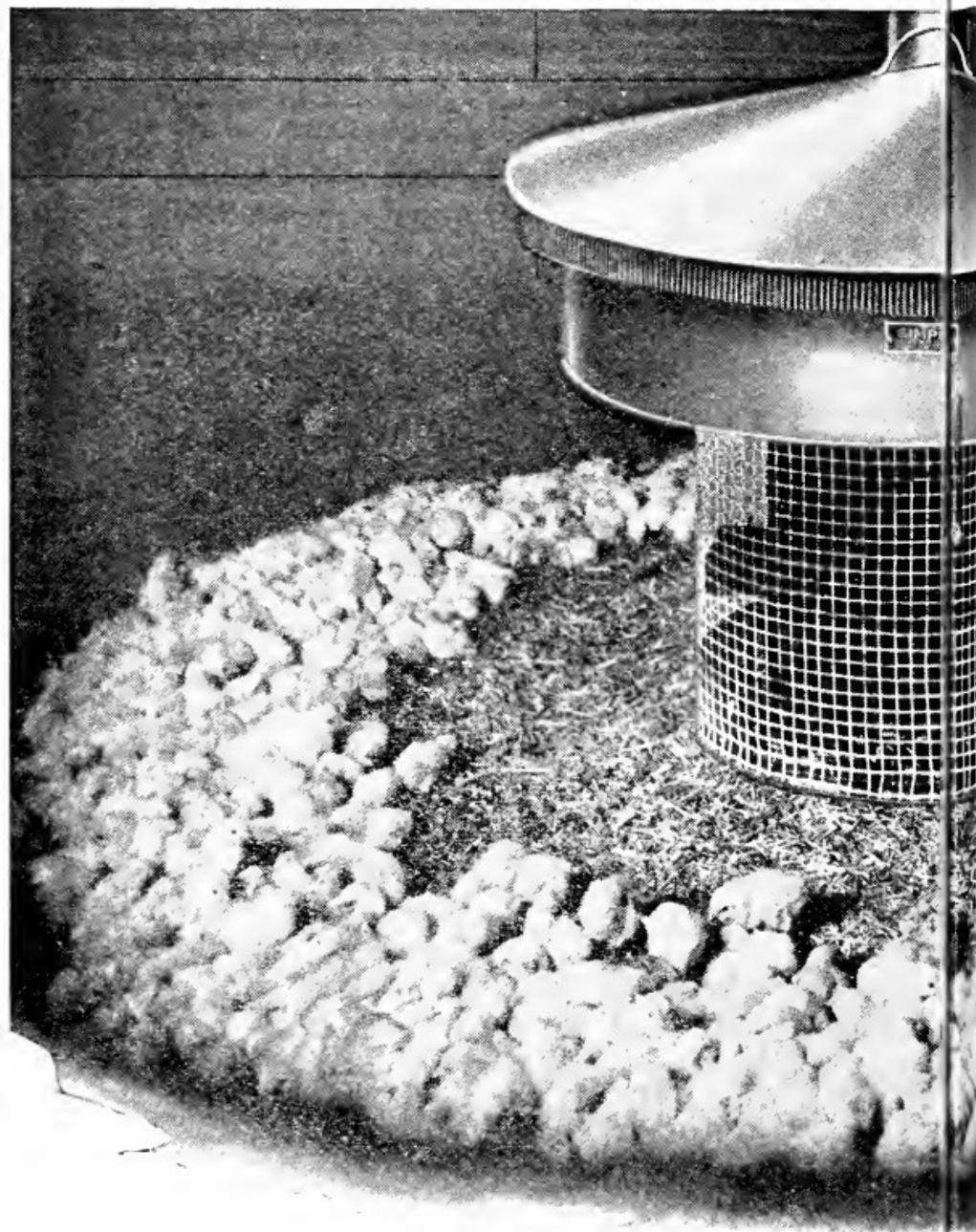
Saves 75 Per Cent of Operating Cost

With a larger radiating surface than any other brooder stove made, the Simplex saves 75 per cent in operating cost. The units of heat are retained in the stove longer, and less fuel is required. The Simplex radiator and deflector system forces from 25 to 50 per cent more heat to the floor with the same amount of fuel than any other brooder stove made.

The Simplex pays for itself many times the first season, and goes on earning profits for its owner.

**For 20 Years The Simplex Has
Reduced Labor 90%**





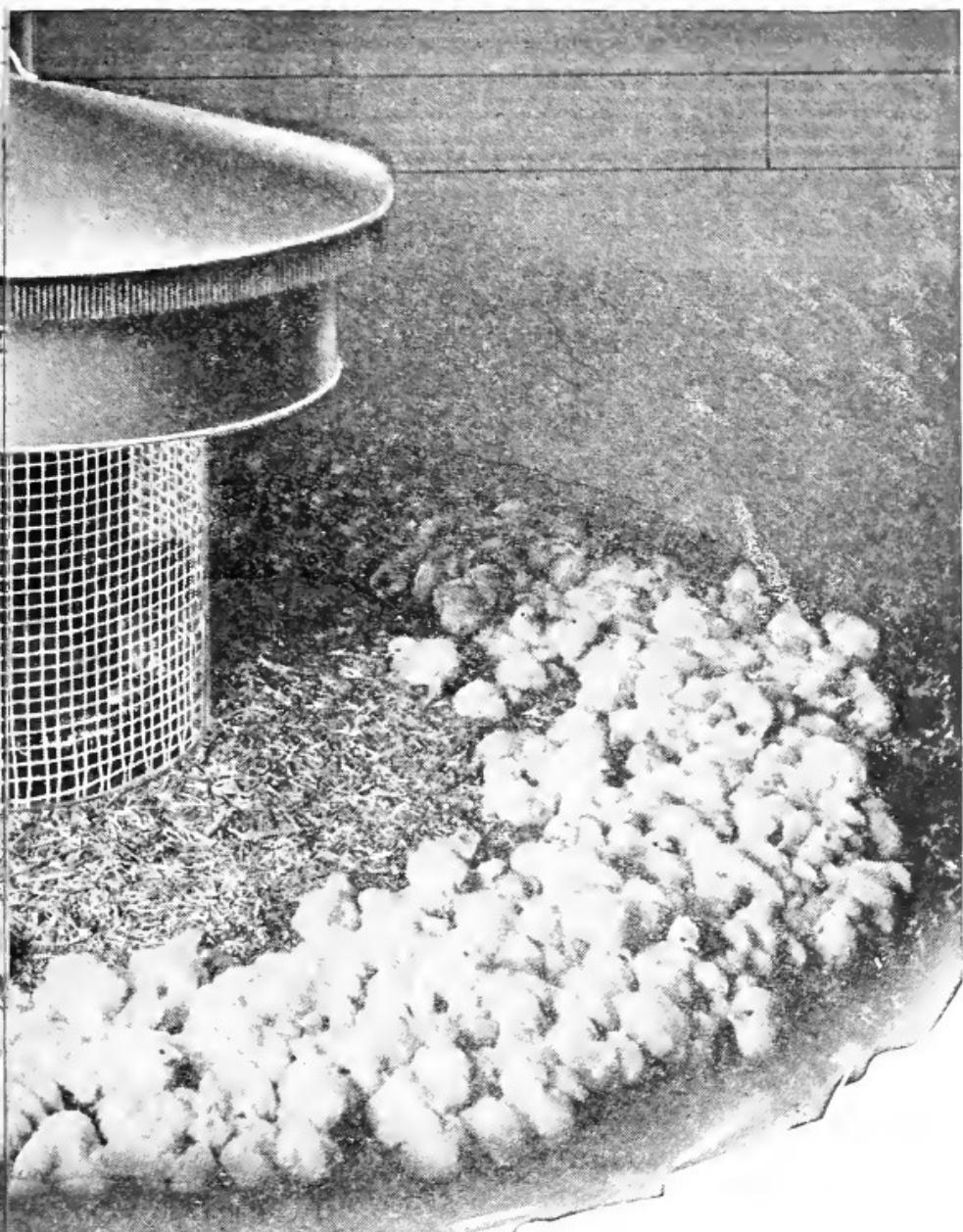
Bedtime Aroma

Chicks are attracted to the Simplex Brooder Stove as to a natural mother. At night they come into the comfortable warmth of the stove. There they form a large ring—backs to the stove—and settle down for the night.

Auxiliary fences, screens or canvas circles are entirely unnecessary. The Simplex is

For Twenty Years The Simplex Has Been





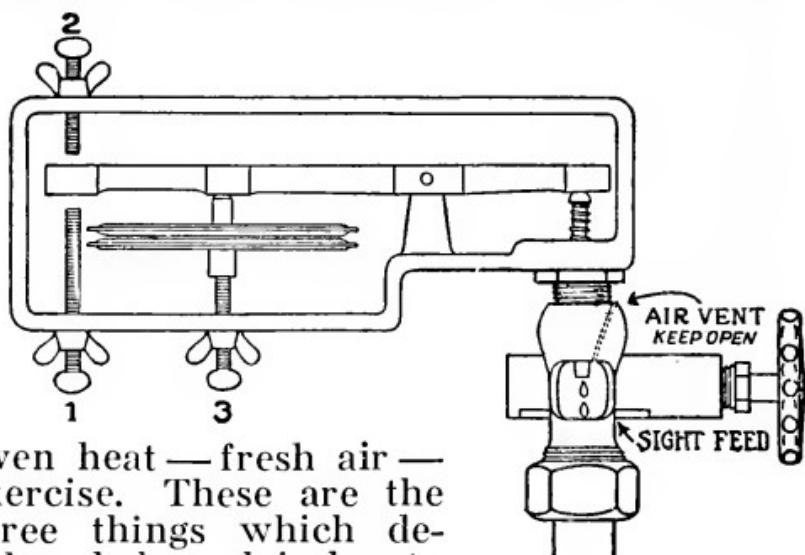
and the Simplex

trouble-proof. It does its job efficiently with the minimum of attention. If the outside temperature should lower during the night, the automatic regulator turns on more fuel — more heat. You don't have to get up to look after the chicks, or worry about their being warm enough.

Raising 25 to 50 Per Cent More Baby Chicks



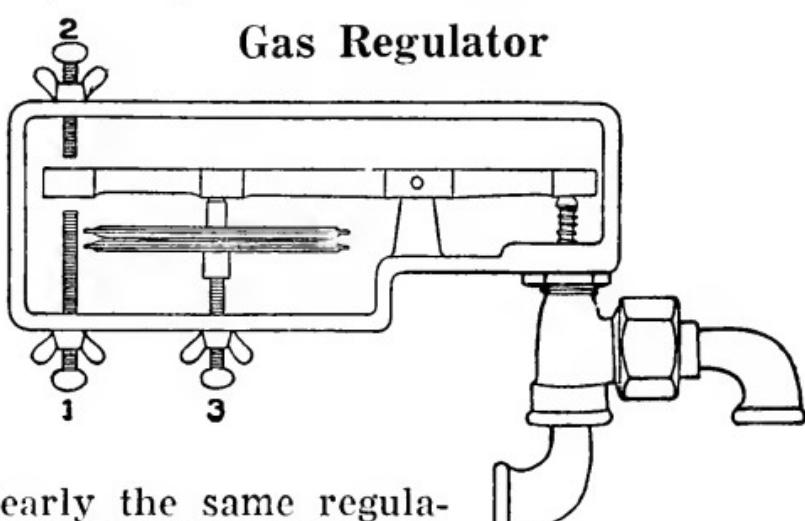
Positive and Automatic Heat Control



Even heat — fresh air — exercise. These are the three things which develop baby chicks to healthful maturity.

The automatic regulator on the Simplex assures these three essentials. It makes it impossible for your stove to go higher than the safety point, or low enough to go out. It raises or lowers the heat quickly with every change in outside temperature.

Gas Regulator



Nearly the same regulator is used for gas as for oil. We do away with the sight feed, and we pack the regulator needle so that there can be no gas odor in the brooder room.

Thousands of Poultrymen Praise the Simplex for Their Success



The Junior Simplex

The Junior Simplex has started many a farmer on the road to success. Starting in with small flocks of from 200 to 500 chicks and one Junior Simplex, they have added to their equipment until poultry raising became the most profit-making part of their farm programs.

Chicks grow rapidly when the Simplex is used. They get husky in a hurry and are ready for the market sooner, or they lay larger eggs and more of them.

The Junior Simplex has been made to take care of 500 baby chicks or 250 poult's. It is just the right size for the farmer raising small flocks.

**There are Twenty Years of Success
Behind the Simplex**





The Baby Simplex

For the man or woman who wants to begin in a small way on the "back lot" there is the Baby Simplex. It takes care of 250 chicks or 125 poult's, adequately meeting the needs of the small grower.

Farmers' wives have started in the poultry business as a sideline with the Baby Simplex, and built a real business.

The Simplex requires very little fussing — very little bother. It practically runs itself. It is so simple in operation that the best of results are secured, even by beginners.

**The Simplex Has Been Increasing
Poultry Profits for Twenty Years**



OUR GUARANTEE

We will allow you 30 days actual use of the Simplex Brooder Stove in your own brooder house. Try it out and if after following our instructions for installing and operating, the stove fails to do all we claim for it, you can return the stove and we will refund the full purchase price... We absolutely guarantee the Simplex Brooder Stove to be free from any defects in material or workmanship and will gladly replace any defective parts free of charge.

SIMPLEX BROODER STOVE CO.

Grand Rapids, Michigan

30 Days Free Trial

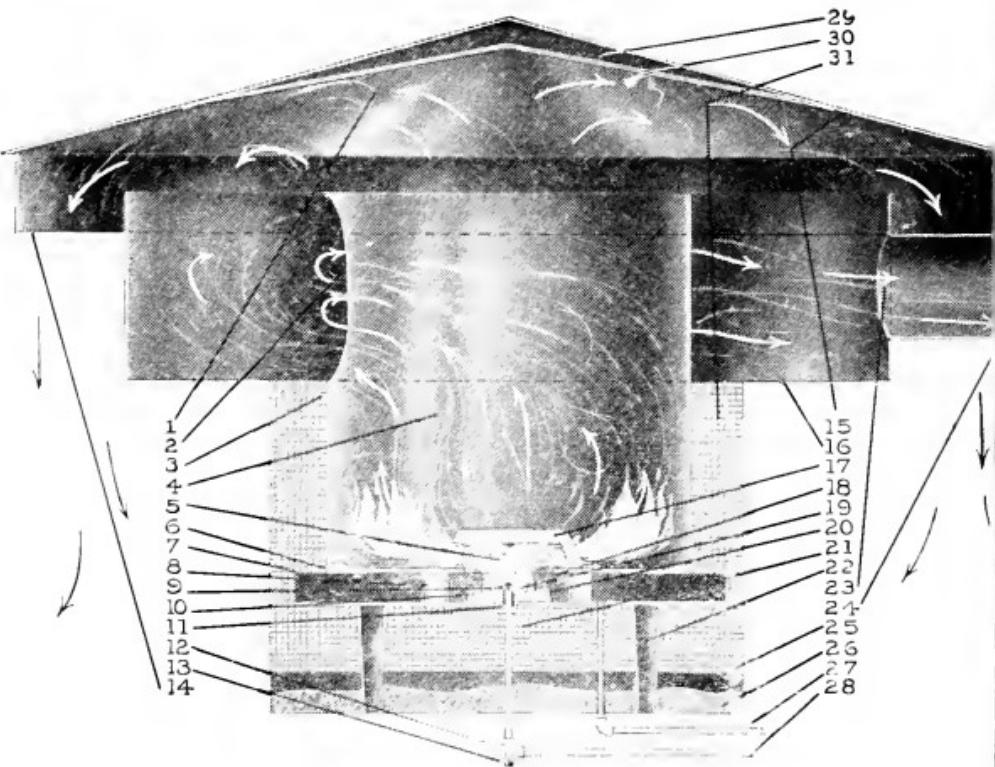
The investment in a Simplex is small to begin with; upkeep expense is practically nothing because the stove is built for years of hard service, and there is nothing to wear out, or burn out, and operating expense is extremely low.

What is more, we stand back of every claim with the guarantee printed above. Order a Simplex to meet your requirements. Use it in your own brooder house for thirty days. If in that time it fails to measure up to every claim we make, return it and you will owe us nothing.

Shipped Ready to Set Up

The Simplex comes already to set up. Simple directions outline each step and a diagram shows just how the stove will set when completed. If you will give size of the room, we will furnish oil pipes all cut to the proper length. Anyone can easily follow the directions and install the Simplex.

**Every Year for Twenty Years Simplex
Sales Have Increased**



Simplex Features

- 1. Air space under deflector.
- 2. Opening to radiator drum.
- 3. Fire cylinder.
- 4. Flames.
- 5. Flame starting direct from oil.
- 6. Air draft to flame.
- 7. Cast iron base.
- 8. Dust protector.
- 9. Cap bolt to keep out foreign matter from oil supply pipe.
- 10. Reserve to take up overflow from cup.
- 11. Oil feed to cup.
- 12. T connection.
- 13. Clean-out cap.
- 14. Outer rim of deflector.
- 15. Top deflector.
- 16. Radiator drum.
- 17. Flame deflector.
- 18. Oil cup.
- 19. Dust deflector.
- 20. Reserve to take up overflow from cup.
- 21. Oil supply pipe.
- 22. Cast iron legs.
- 23. Exhaust heat going to stove pipe.
- 24. Elbow to stove pipe.
- 25. Sand rim.
- 26. Sand to protect floor.
- 27. Safety overflow pipe.
- 28. Feed pipe to regulator.
- 29. Dead air space.
- 30. Sheet metal and asbestos lining.
- 31. Galvanized wire screen.

**Early Simplex Installations
Are Still Going Strong**





What Users Think of Simplex

14 Years and Still in Service

Fourteen years ago I bought my first Simplex stove and have it yet in good shape, having used it every year. Since I have used your system I raise 90-95 per cent good strong chicks. This year have raised a total of over 2,000.

JAMES W. ALVORD, Kirkville, N. Y.

Wouldn't Sell for \$1,000

I have been using your stove for the past four years and like it very much, and if I could not get another I would not sell it for \$1,000, as I can depend upon it. I don't have to lose sleep wondering if it will go out. I have 1,500 chicks under your stove now, and I am building another house to care for 1,000, and want to get another stove.

J. W. KNAUFF, Spring Lake Poultry & Fruit Farm, Nunica, Mich.

Replacing All Brooders with Simplex

We have about 1400 Pheasant Poulets from 2 to 12 weeks old. Our 12 stoves have given us excellent service and very little trouble. We expect to add a number more next Spring. We will replace all our other brooders with Simplex Stoves as we have found them eminently satisfactory.

AYER GAME FARM, Ayer, Mass.

Raised 10,000 Chicks with Only 4% Loss

We run a hatchery and use Simplex Brooder Stoves in all of our brooder houses, and wouldn't be without them, as we brooded close to 10,000 chicks with only a loss of 4%.

WAHOO HATCHERY, Wahoo, Nebraska

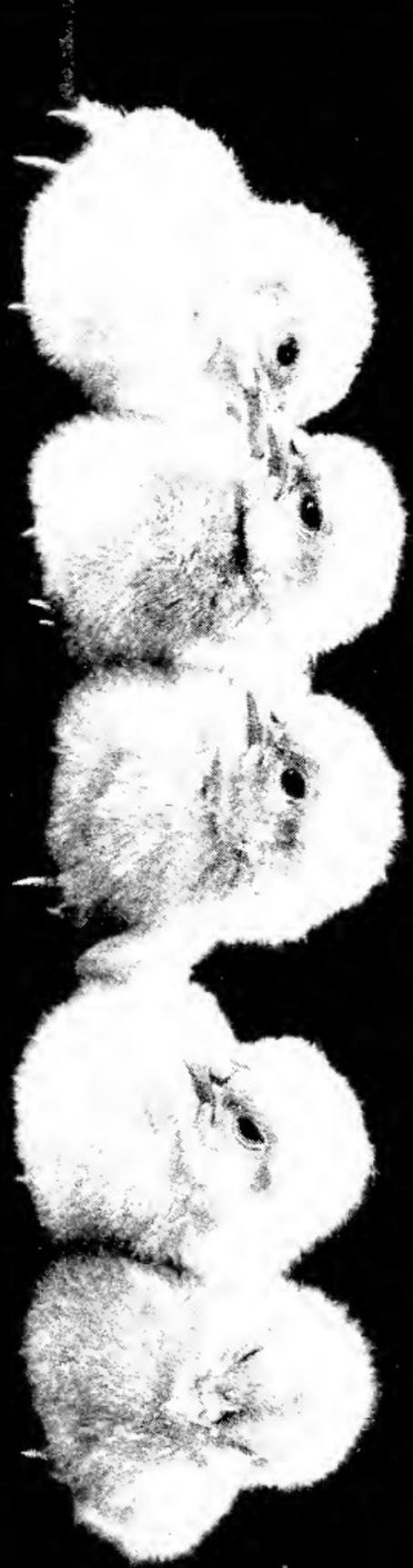
FREE

New Catalog—Building Plans Book on Brooding

Send today for our large complete catalog on Simplex Brooder Stoves, also book on Successful Brooding and set of Building Plans.



Our Mother told us that we'd like a Simplex Brooder
..... and "man" she sho' was right !



FLORAL DEPT.

When in need of CUT FLOWERS or POTTED PLANTS
for any occasion, call us at

B-1740

or mail your orders to

110 NORTH 10TH ST., LINCOLN

CUT FLOWERS

POTTED PLANTS

BOUQUETS FOR SICK FRIENDS

FLOWERS FOR THE TABLE

PARTY FLOWERS

WEDDING BOUQUETS AND DECORATIONS

FLOWERS FOR FUNERALS

We carry the most attractive line of Winter Bouquets and Baskets of Everlasting Strawflowers. Do not fail to see our Cemetery Wreaths.

You Will Like Our Service, And Our Prices
Will Please You

BIRDS AND SUPPLIES

ST. ANDREAS-BURG ROLLE CANARIES (Imported)—We import these birds direct from some of the best bird raisers in Europe. Each one is a selected singer and guaranteed. Selected singers, \$10.00; extra selected, \$12.00 each.

HARTZ MOUNTAIN CANARIES (American Raised)—These birds are from good stock and sure to please. Good singers, guaranteed, at \$5.00, \$6.00, \$7.00 and \$8.00 each. Females 50c to \$2.00 each.

PARAKEETS or LOVE BIRDS—Very beautiful and amusing birds. \$8.00 a pair.

P ARROT S—Yellow Heads \$18.00; Panamas \$25.00. Good talkers.



BIRD CAGES

We have a big stock and large assortment of bird cages and stands. \$2.50 each and up.

BIRD SEED

Feed your birds only fresh seed. We import large quantities and sell only fresh, clean, sweet seed. It will pay you to buy our bulk seed.

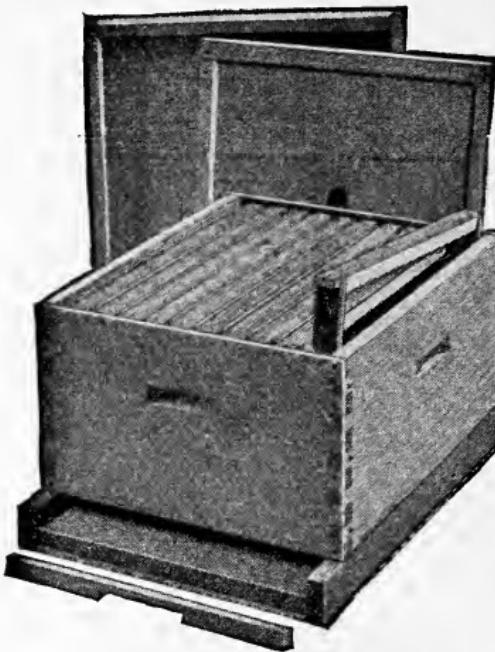
GLASS CLOTH

Glass Cloth is a prepared cloth which is used as a substitute for glass. It keeps out the wind, rain and cold just as good as glass. It comes in 100-yard rolls, 36 inches wide.

1 yd. 35c; 3 yds. \$1.00; 15 yds. \$4.50.



Root Bee Supplies



It pays to keep your bees in up-to-date accurately made equipment. The returns more than pay for it in one year. Authorities on bees say that it is necessary to have bee-keeping equipment accurate in every detail for the best results.

The A. I. Root line of quality Bee Supplies have been the leading make for 61 years, this equipment will enable you to produce the biggest and best crops of honey. We carry a complete stock and can furnish you anything you may need and at factory prices.

STANDARD HIVE WITH METAL COVER

	8-Frame	10-Frame
One, K. D.....	21202 \$3.00	22202 \$3.20
Five, K. D.....	21203 12.85	22203 14.70

WOOD COVERED HIVES

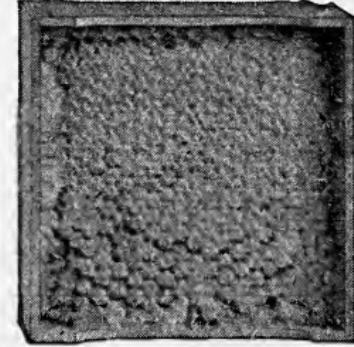
	8-Frame	10-Frame
One, K. D.....	21302 \$2.50	22302 \$2.70
Five, K. D.....	21303 10.85	22303 12.00

SECTION BOX PRICES

100 No. 1, 4 $\frac{1}{4}$ x1 $\frac{7}{8}$ Bw'y, wt. 7 lbs. \$1.30
500 No. 1, 4 $\frac{1}{4}$ x1 $\frac{7}{8}$ Bw'y, wt. 29 lbs. 6.25
100 No. 2, 4 $\frac{1}{4}$ x1 $\frac{7}{8}$ Bw'y, wt. 7 lbs. 1.20
500 No. 2, 4 $\frac{1}{4}$ x1 $\frac{7}{8}$ Bw'y, wt. 29 lbs. 5.75

BEE SMOKERS

Standard Tin Smoker.....	\$1.00
Junior Tin Smoker.....	.75
Jumbo Tin Smoker.....	1.25
Porter Double Bee Escape.....	.15



AIRCO COMB FOUNDATION

	Three-Ply	Medium	Brood	Thin Super
1—10 sheet carton.....	5000 \$1.05	5110 \$0.90	1 lb. 0.80	
20—10 sheet cartons.....	5002A 20.70	5112A 17.70	5 lbs. 3.75	
1—50 sheet carton.....	5003A 5.00	5113A 4.25	20 lbs. 14.80	

HOFFMAN HIVE FRAMES

10 Hoffman frames.....	\$0.65
50 Hoffman frames.....	2.70
100 Hoffman frames.....	5.30

EXCLUDERS, ETC.

4242—10 fr. Standard 3-wire and wood.....	\$0.65
4241—10 fr. Special 7-wire and wood.....	.70
4243—10 fr. Unbound zinc.....	.45
Alexander Bee Veil.....	.80
Bee Gloves, small, medium, large.....	.95
Wire Queen and Drone Traps.....	.50

If other items required, write for catalogue.



Robt. S. Griswold Seed & Floral Co.

TWO STORES

110 North 10th Street
Corner 10th and N Streets

Phone B1740
Phone B2456

Lincoln, Nebr.